

# LATVIJA EIROPAS SAVIENĪBAS PĒTNIECĪBAS UN INOVĀCIJU PAMATPROGRAMMĀ “APVĀRSNIS 2020” PĀRSKATS PAR PERIODU: 01.01.2014. – 14.01.2020

## SATURS

Ievads.....	1
1. Datu avoti un to apkopšana .....	1
2. Pētniecības un inovāciju programma “APVĀRSNIS 2020” .....	1
3. Latvijas dalība programmā Apvārsnis 2020.....	2
4. Latvijas dalība Apvārsnis 2020 apakšprogrammās .....	7
A. Visu finansēto projektu saraksts .....	10

## Ievads

Pārskata mērķis ir sniegt informāciju par Latvijas pārstāvju dalību un sekmēm pētniecības un inovācijas pamatprogrammā “Apvārsnis 2020” (A2020) no programmas sākuma 2014. gada 1. janvārī līdz 2020. gada 14. janvārim, ar kuru datēta pēdējā programmas datu atjaunināšana Eiropas Komisijas datu bāzēs.

### 1. Datu avoti un to apkopšana

Pārskatā izmantotie dati apkopoti no divām datu vietnēm – ierobežotas piekļuves Eiropas Komisijas *eCORDA* datu bāzes (External COmmon Research DATA Warehouse) un publiski pieejamās Eiropas Komisijas Pētniecības informācijas dienesta *CORDIS* mājas lapas (Community Research and Development Information Service)

### 2. Pētniecības un inovāciju programma “APVĀRSNIS 2020”

Programma "Apvārsnis 2020" ir nozīmīgs "Eiropa 2020" stratēģijas pamatiniciatīvas "Inovācijas savienība" ieviešanas instruments, kas vērsts uz Eiropas konkurētspējas stiprināšanu pasaules mērogā.

"Apvārsnis 2020" apvieno dažādus ES pētniecības un inovācijas finansējuma instrumentus vienotā programmā un, vairāk nekā jebkad iepriekš, programma ir vērsta uz to, lai zinātniskos atklājumus pārvērstu inovatīvos produktos un pakalpojumos, kas radītu jaunas iespējas uzņēmējdarbībai un uzlabotu cilvēku dzīvi. "Apvārsnis 2020" stimulē ekonomiku, stiprina ES zinātnes un tehnoloģijas bāzi un rūpniecisko konkurētspēju nākotnē, tiecoties uz viedāku, ilgtspējīgāku un iekļaujošāku sabiedrību.

Programmas "Apvārsnis 2020" līdzekļi paredzēti **trīs galveno mērķu sasniegšanai:**

- 1. zinātnes izcilība,**
- 2. vadošā loma rūpniecībā,**
- 3. sabiedrības problēmu risināšana.**

Programmas “Apvārsnis 2020” budžets ir vislielākais ES Pētniecības un inovāciju programmu vēsturē, sasniedzot 80 miljardus eiro, kas paredzēti ES kā pasaules līdera zinātnē pozīcijas nostiprināšanai, rūpniecības vadošās pozīcijas nodrošināšanai inovāciju jomā, svarīgāko tehnoloģiju attīstībai, nodrošinot labāku piekļuvi kapitālam un atbalstu maziem un vidējiem uzņēmumiem,

svarīgu Eiropas iedzīvotāju problēmu risināšanai sešās galvenajās jomās: veselība, demogrāfiskās pārmaiņas un labklājība; pārtikas nodrošinājums, ilgtspējīga lauksaimniecība, jūras zinātniskā un tehniskā pētniecība un bioekonomika; droša, tīra un efektīva enerģija; vieds, videi nekaitīgs un integrēts transports; klimata politika, resursu efektivitāte un izejmateriāli; un visiem atvērta, inovatīva un droša sabiedrība.

### 3. Latvijas dalība programmā Apvārsnis 2020

Līdz 2019. gada 24. jūlijam 626 dažādas Latvijas institūcijas A2020 piedalījušās 2744 reizes, iesniedzot 2224 projektus. Eiropas Komisija finansējusi 301 projektu kopā par 76 248 292.99 €.

Atšķirības starp piedalīšanās reizēm un projektu skaitu rodas, jo vienā projekta pieteikumā var būt vairāk kā viena institūcija no Latvijas. Turklāt, tā kā projektu lielākoties iesniedz vairāku institūciju grupa, saukta par konsorciju, tad par Latvijas projektiem uzskatāmi visi projekti, kuros vismaz viens konsorcija partneris ir no Latvijas.

Projekts tiek pieskaitīts tam gadam, kurā beidzas tā pieteikumu iesniegšanas termiņš. Parasti, tas sakrīt ar gadu konkursa nosaukumā, taču retos gadījumos, piemēram, ja tiek pagarināti pieteikumu termiņi, konkursa nosaukumā ierakstītais gads var nesakrist ar iesniegšanas termiņa gadu.

A2020 vērtēšanas un līgumu slēgšanas process standarta gadījumos aizņem astoņus mēnešus, tāpēc datiem sagaidāma vismaz tik ilga aizkave. Šī iemesla dēļ pilnie dati par 2019. gadu būs pieejami tikai 2020. gada vidū.

Apvārsnis 2020 programmā projekti iziet caur vairākām vērtēšanas fāzēm. Vispirms notiek iesniegto projektu administratīvs izvērtējums, pēc kura tie iegūst statusu “Atbilstošs” (Eligible) vai “Neatbilstošs” (Ineligible). Pēc tam notiek saturiskā vērtēšana, kurā vērtē pieteikuma būtību. Šajā vērtēšanā tiek noteikts kvalitātes sliekšnis, kurš dažādās A2020 tēmās ir atšķirīgs. Kvalitatīvi uzrakstītie projekti tiek saukti par “Virssliekšņa projektiem” (AboveThreshold) un tikai tie var pretendēt uz finansējuma saņemšanu. Lielākoties visiem virssliekšņa projektiem finansējums nepietiek, tāpēc ir atsevišķa grupa “Finansētie projekti” (Granted). Projektu sadalījums pa gadiem parādīts 3.1 tabulā.

3.1 tabula. Apvārsnis 2020 projektu sadalījums pa gadiem un vērtēšanas stadijām.

Gads	Neatbilstoši	Atbilstoši	Virssliekšņa	Finansēti	Pieprasītais finansējums	Saņemtais finansējums
2014	5	288	120	61	112 799 348.50 €	13 024 894.05 €
2015	10	499	166	42	259 017 904.52 €	7 642 305.17 €
2016	10	422	148	56	154 235 715.47 €	18 142 007.52 €
2017	5	452	174	57	205 737 369.55 €	10 516 884.36 €
2018	7	408	172	72	193 765 102.27 €	24 303 273.53 €
2019	4	246	91	32	113 441 111.67 €	5 805 490.21 €
2020	0	0	0	0	0.00 €	0.00 €
<b>Kopā</b>	<b>41</b>	<b>2315</b>	<b>871</b>	<b>320</b>	<b>1 038 996 551.98 €</b>	<b>79 434 854.84 €</b>

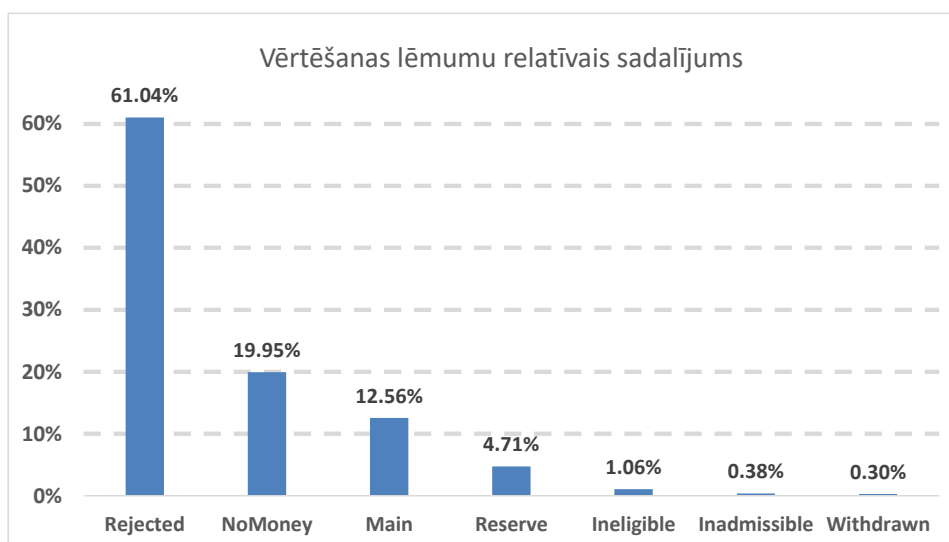
Latvijas pieteicēji iesnieguši 2356 projektus. No tiem 41 bija neatbilstošs, 2315 atbilstoši. No atbilstošajiem 871 projekti tika novērtēti virs kvalitātes sliekšņa, bet 320 projekts saņēma finansējumu. **Eiropas Komisija ir finansējusi 13.58 % Latvijas iesniegto projektu un 36.97 % virssliekšņa projektu.** Tātad apmēram katru astoto iesniegto projektu un katru trešo kvalitatīvi uzrakstīto projektu. Salīdzinājumam Eiropas Savienības (ES) valstu vidējā sekmība ir 15.43 %, tātad Latvijas sekmība ir apmēram divus procentpunktus zem ES vidējās. **Latvija šajā periodā saņēmusi 7.65 % no pieprasītā finansējuma,** bet ES valstu vidējais rādītājs ir 14.29 %. Tātad Latvijai apstiprina divas reizes mazāk no pieprasītā finansējuma kā vidēji ES valstīm. Tiek finansēta lielāka daļa no projektu skaita – 13.58 % – nekā no pieprasītā finansējuma – 7.65 % – tātad Latvijas projekti ar augstāku pieprasīto finansējumu tiek finansēti mazāk kā tie ar zemāku pieprasīto finansējumu.

Eiropas Komisija katram projektam norāda lēmumu iekļaut to finansēto projektu sarakstā “Main”, iespējams finansējamo projektu sarakstā “Reserve”, sarunvalodā sauktā par “rezerves listi”. Vai arī norāda, ka projekts novērtēts virs kvalitātes sliekšņa, bet tā finansēšanai nepietika līdzekļu “NoMoney”, projekts bija zem kvalitātes sliekšņa “Rejected”, projekts tika atsaukts “Withdrawn”, vai arī tas neizpildīja konkursa nosacījumus “Ineligible” un “Inadmissible”. Pēdējie divi lēmumi parasti tiek līdz galam neizpildītiem projektu pieteikumiem. Latvijas projektu sadalījums pa Eiropas Komisijas lēmumiem parādīts 3.2 tabulā.

3.2 tabula. Apvārsnis 2020 projektu sadalījums pa gadiem un pēc Eiropas Komisijas lēmumiem.

Gads	Ineligible	Inadmissible	Withdrawn	Rejected	NoMoney	Reserve	Main
2014	5	0	0	168	47	19	54
2015	7	3	0	332	106	19	42
2016	6	0	4	274	82	15	51
2017	2	2	1	277	102	21	52
2018	3	3	1	233	83	25	67
2019	2	1	1	154	50	12	30
2020	0	0	0	0	0	0	0
<b>Kopā</b>	<b>25</b>	<b>9</b>	<b>7</b>	<b>1438</b>	<b>470</b>	<b>111</b>	<b>296</b>

Projektu relatīvais sadalījums pa Eiropas Komisijas lēmumiem ir parādīts 3.2 attēlā. 1.06 %, 0.38 % un 0.30 % projektu neizpilda konkursa nosacījumus vai tiek atsaukti. Lielākā daļa – 61.04 % – projektu neiztur pilno vērtēšanu un tiek noraidīti kā nepietiekami kvalitatīvi (“zemsliiekšņa” projekti). Nākamā grupa – NoMoney – ar 19.95 % ir kvalitatīvi projekti, kuriem nepietika finansējuma. Tai ar 12.56 % seko kvalitatīvi projekti, kuri tiks finansēti. Tā sauktajā “rezerves listē” nokļūst 4.71 % projektu. Vai tiem piešķirt finansējumu izvērtē Eiropas Komisija, ņemot vērā dažādus apstākļus. **Tā kā finansē 13.58 % Latvijas iesniegto projektu, bet “Main” sarakstā atrodas tikai 12.56 %, tad 1 procentpunkts no finansētajiem projektiem nāk no “rezerves listes”**. Nedaudz mazāk kā ceturta daļa “rezerves listē” esošo Latvijas projektu tiek finansēti.



3.2 attēls. Projektu relatīvais sadalījums atbilstoši Eiropas Komisijas lēmumiem.

A2020 institūcijas ir iedalītas piecās grupās. Augstākās izglītības institūcijas (AII) ir Latvijas augstskolas, koledžas, universitātes utt. Uzņēmumi ir komercregistrā reģistrētas institūcijas, kurām var rasties peļņa. Šī grupa ietver arī valsts un pašvaldību uzņēmumus. Valsts un pašvaldību institūcijas (VPI) ir dažādas ministrijas, pašvaldības un cita veida publiskās institūcijas, piemēram, plānošanas reģioni, tiesas, Valsts kase u.c. Citas pētniecības institūcijas ietver sevī Latvijas

pētniecības institūtus, bet grupa citi ir tām institūcijām, kuras neietilpst nevienā no iepriekš minētajām definīcijām, pārsvarā tās ir dažādas nevalstiskās organizācijas.

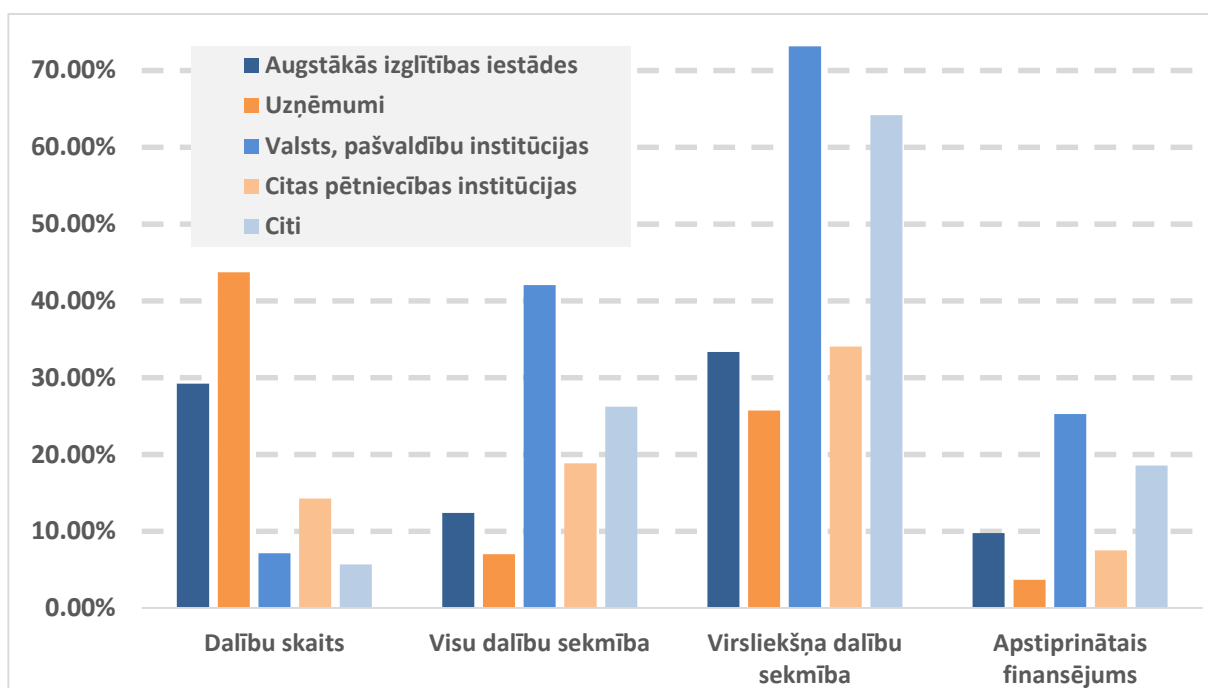
3.3 tabula. Latvijas institūciju dalības Apvārsnis 2020.

Institūcijas tips	Skaitis	Neatbilst.	Atbilst.	Virssliekšņa	Finansētas	Pieprasītais finansējums, €	Saņemtais finansējums, €
Augstākās izglītības iestādes	30	15	833	315	105	406 155 571.61	39 601 872.04
Uzņēmumi	492	21	1247	346	89	427 534 835.89	15 761 845.51
Valsts, pašvaldību institūcijas	51	2	205	119	87	34 665 408.75	8 761 054.81
Citas pētniecības institūcijas	37	5	409	229	78	148 211 483.84	11 150 761.49
Citi	42	4	160	67	43	22 429 251.89	4 159 320.99
<b>Kopā</b>	<b>652</b>	<b>47</b>	<b>2854</b>	<b>1076</b>	<b>402</b>	<b>1 038 996 551.98</b>	<b>79 434 854.84</b>

3.3. tabulā parādītas institūciju piedalīšanās reizes. Tās atšķiras no projektu skaita, jo vienā projektā var būt vairāk kā viena institūcija no Latvijas. **Visvairāk reizes A2020 piedalījušies uzņēmumi – 1268 reizes.** Uzņēmumiem arī ir visvairāk virssliekšņa novērtēto dalību – 346 – bet AII ir visvairāk finansēto dalību – 105. **Visvairāk finansējumu – 39 601 872.04 € – piesaistījušas augstākās izglītības iestādes.**

3.3 attēlā parādīts dalību, sekmības un finansējuma relatīvais sadalījums pa institūciju grupām. Dalību skaits ir katras grupas dalību skaits pret visu dalību skaitu. Sekmības ir konkrētas grupas finansēto dalību skaits pret konkrētās grupas visu dalību vai virssliekšņa dalību skaitu. Apstiprinātais finansējums parāda cik procenti no pieprasītā finansējuma tiek piešķirti. Uzņēmumi sastāda 43.71 % no Latvijas dalībām. Vissekmīgāk, gan salīdzinot finansētās dalības pret visām, gan salīdzinot finansētās dalības pret virssliekšņa dalībām, startē VPI, saņemot finansējumu 42.03 % un 73.11 % gadījumu. Tām ir arī augstākais apstiprinātais finansējums – 25.27 %.

A2020 projektiem tiek īpaši uzsvērta nepieciešamība pēc starptautiska, starpdisciplināra un starpsektorāla konsorcijs, tāpēc konsorcijs cenšas pieteikumos iesaistīt valsts iestādes. VPI Eiropā ir krietni mazāk nekā citas institūcijas, piemēram, Eiropas Savienībā ir tikai 28 Valsts ieņēmumu dienesti vai to ekvivalenti. Tāpēc šīs institūcijas var izvēlēties iesaistīties labākajos konsorcijs. Tas varētu būt viens no izskaidrojumiem VPI augstajai sekmībai.



3.3 attēls. Dalību, sekmības un apstiprināta finansējuma relatīvais sadalījums pa institūciju veidiem.

Latvijas piedalīšanās Eiropas ietvarprogrammās ir salīdzināta 3.4 tabulā. Latvijas sekmība A2020 ir zemāka kā iepriekšējās programmās, bet piesaistītais finansējums ir daudz lielāks, kas skaidrojams ar krietni lielāku iesniegto projektu skaitu.

Trīs Baltijas valstu statistika Apvārsnis 2020 programmā parādīts 3.5 tabulā. Latvija ir iesniegusi vismazāk projektu pieteikumu – 2356, kā arī Latvijai ir vismazāk apstiprināto projektu – 320. Finansējumu saņem 13.58 % Latvijas projektu, un šis rādītājs ir līdzīgs ar Igaunijas 13.58 % un Lietuvas 13.83 %. **Piesaistītā finansējuma ziņā līdere ar vairāk kā divas reizes lielāku piesaistīto finansējumu ir Igaunija ar 193.34 miljoniem eiro, tai seko Latvija ar 79.43 miljoniem un Lietuva ar 70.89 miljoniem.** Nu pieprasītā finansējuma Igaunija saņem 10.66 %, kas ir labākais rādītājs starp Baltijas valstīm. Tai seko Latvija ar 7.65 % un Lietuva ar 7.43 %.

3.4 tabula. Latvijas dalības Apvārsnis 2020 un iepriekšējās ietvarprogrammās.

	5.IP (1999-2002)	6.IP (2002-2006)	7.IP (2007-2013)	Apvārsnis 2020 (2014-2020)*
Projektu pieteikumu skaits	667	1027	1127	<b>2356</b>
Dalību skaits projektu pieteikumos	776	1206	1424	<b>2901</b>
Atbalstītie projekti	178	217	240	<b>320</b>
Dalību skaits atbalstītajos projektos	204	258	337	<b>402</b>
Projektu koordinatori	2	11	30	<b>44</b>
Sekmība	26.70%	21.10%	21.30%	<b>13.58%</b>
EK finansējums (EUR, miljoni)	14.6	21.6	49.04	<b>79.43</b>

\*līdz 2020. gada 14. janvārim

3.5 tabula. Salīdzinājums programmā Apvārsnis 2020 starp Latviju, Lietuvu un Igauniju.

Rādītājs	Latvija	Lietuva	Igaunija
Iesniegtie projektu pieteikumi	2356	2777	3763
Finansētie projektu pieteikumi	320	384	511
Iesniegto projektu sekmība	13.58%	13.83%	13.58%
Saņemtais finansējums, EUR	79 434 854.84	70 887 168.73	193 344 453.50
Apstiprinātais finansējums	7.65%	7.43%	10.66%

Ņemot vērā, ka visu trīs valstu sekmība ir teju vienāda, tad finansējuma atšķirība rodas tādēļ, ka mēs rakstam mazāk pieteikumu. Tātad, ja vēlamies palielināt no A2020 saņemto finansējumu, mums jāpalielina iesniegto projektu skaits. Piemēram, refinansējot virssliekšņa novērtētos projektus. Tādejādi, pieteicējiem būtu motivācija rakstīt vairāk projektu pieteikumu, jo kvalitatīvu projektu (jo novērtēts virs kvalitātes sliekšņa) finansēs vai Latvija, vai A2020, tātad rakstīšanas laiks nebūs tērēts velti.

3.6 tabula. Partnervalstu skaits finansētajos projektos.

Partnervalsts	Finansēto projektu skaits
DE	256
ES	223
IT	223
BE	206
NL	203
UK	201
FR	200
PL	176
AT	160
PT	151

**Latvijas pieteicēji visvairāk sadarbojas ar Vācijas institūcijām**, nākamās populārākās partnervalstis ir Spānija, Itālija, Beļģija un Nīderlande. Redzams, ka lielās Eiropas Savienības dalībvalstis atrodas saraksta augšgalā. Tas nav pārsteidzoši, tā kā šīm valstīm ir vairāk iedzīvotāju un zinātnieku, tad sagaidāms, ka tās būs iesaistītas vairāk projektos.

3.7 tabula. Pirmās desmit Latvijas institūcijas pēc piešķirtā finansējuma apjoma.

Institūcija	Projektu skaits	Piešķirtais finansējums
LATVIJAS UNIVERSITATES CIETVIELU FIZIKAS INSTITUTS	5	13 919 987.17 €
RIGAS TEHNISKA UNIVERSITATE	25	11 639 587.02 €
LATVIJAS UNIVERSITATE	39	7 601 544.46 €
LATVIJAS ORGANISKAS SINTEZES INSTITUTS	13	4 822 444.92 €
VALSTS IZGLITĪBAS ATTĪSTĪBAS AGENTURA	39	4 437 110.59 €
RIGAS STRADINA UNIVERSITATE	11	2 794 152.21 €
SABIEDRĪBA AR IEROBEZOTU ATBILDĪBU RIGAS STRADINA UNIVERSITATES STOMATOLOGIJAS INSTITUTS	2	1 982 098.75 €
TILDE SIA	9	1 895 953.88 €
NODIBINAJUMS BALTIC STUDIES CENTRE	6	1 532 624.25 €
EKODOMA	9	1 529 505.75 €

Pirmās desmit Latvijas institūcijas pēc piesaistītā finansējuma apjoma parādītas 3.8 tabulā. Līderis ir LU Cietvielu fizikas institūts ar 13.92 miljoniem eiro. Lauvas tiesu sastāda "Centre of Advanced Materials Research and Technology Transfer CAMART<sup>2</sup>" projekts ar 11'087'608.75 eiro finansējumu. Virs desmit miljoniem piesaistījusi arī Rīgas Tehniskā universitāte, kurai lielāko daļu

– 7 547 399.50 eiro – sastāda projekts “Baltic Biomaterials Centre of Excellence”. Abi projekti ir *Teaming* tēmā, kurā piešķir finansējumu izcilu pētniecības centru attīstīšanai “jaunajā” Eiropā.

#### 4. Latvijas dalība Apvārsnis 2020 apakšprogrammās

A2020 programma ir sadalīta 43 apakšprogrammās. To apzīmēšanai tradicionāli tiek izmantoti angļu valodas saīsinājumi, tādēļ pie tiem esam pieturējušies arī šeit. Apakštēmas uzskaitītas 4.1 tabulā, taču ne visām parādīti tulkojumi latviešu valodā, jo ne visām tie ir pieejami pat Eiropas Savienības dokumentos.

4.1 tabula. A2020 apakštēmas.

Numurs	Saīsinājums	Apakštēma angļiski	Apakštēma latviski
EU.0.	CROSST	Cross-theme	
EU.1.0.	EXCSCI-CROSST	Excellent Science - Cross-theme	Zinātnes izcilība
EU.1.1.	ERC	European Research Council (ERC)	Eiropas Pētniecības padome
EU.1.2.	FET	Future and Emerging Technologies (FET)	Nākotnes un jaunās tehnoloģijas
EU.1.3.	MSCA	Marie-Sklodowska-Curie Actions	Marijas Sklodovskas-Kirī vārdā nosauktā programma
EU.1.4.	INFRA	Research Infrastructures	Pētniecības infrastruktūras
EU.2.0.	INDLEAD-CROSST	Industrial Leadership - Cross-theme	Rūpniecības tehnoloģijas
EU.2.1.	LEIT	Leadership in enabling and industrial technologies (LEIT)	Vadošā loma pamat un industriālajās tehnoloģijās
EU.2.1.1	LEIT-ICT	Information and Communication Technologies	Informācijas un komunikācijas tehnoloģijas
EU.2.1.2	LEIT-NMP	Nanotechnologies	Nanotehnoloģijas
EU.2.1.3	LEIT-ADVMAT	Advanced materials	Modernie materiāli
EU.2.1.4	LEIT-BIOTECH	Biotechnology	Biotehnoloģija
EU.2.1.5	LEIT-ADVMANU	Advanced manufacturing and processing	Progresīvā ražošana un pārstrāde
EU.2.1.6	LEIT-SPACE	Space	Kosmoss
EU.2.2.	RISKFINANCE	Access to risk finance	Pieklūve riska finansējumam
EU.2.3.	INNOSUPSME	Innovation in SMEs	Inovācija Maziem un vidējiem uzņēmumiem
EU.3.0.	SOCCHAL-CROSST	Societal Challenges - Cross-theme	Sabiedrības izaicinājumi
EU.3.1.	HEALTH	Health, demographic change and wellbeing	Veselība, demogrāfiskās pārmaiņas un labklājība
EU.3.2.	FOOD	Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy	Pārtikas nodrošinājums, ilgtspējīga lauksaimniecība un mežsaimniecība, jūras, jūrlietu un iekšzemes ūdeņu pētniecība un bioekonomika.
EU.3.3.	ENERGY	Secure, clean and efficient energy	Droša, tīra un efektīva enerģija
EU.3.4.	TPT	Smart, green and integrated transport	Vieds, videi nekaitīgs un integrēts transports
EU.3.5.	ENV	Climate action, environment, resource efficiency and raw materials	Klimata politika, vide, resursu efektivitāte un izejvielas
EU.3.6.	SOCIETY	Europe in a changing world - inclusive, innovative and reflective Societies	Eiropa mainīgā pasaulē – iekļaujoša, novatoriska un domājoša sabiedrība

Numurs	Saīsinājums	Apakštēma angļiski	Apakštēma latviski
EU.3.7.	SECURITY	Secure societies - Protecting freedom and security of Europe and its citizens	Droša sabiedrība
EU.4.0.	SEAWP-CROSST	Spreading excellence and widening participation - Cross-theme	Izcilības izplatīšana un dalības paplašināšana
EU.4.a.	WIDESPREAD	Teaming of excellent research institutions and low performing RDI regions	
EU.4.b.	TWINING	Twinning of research institutions	
EU.4.c.	ERA	ERA chairs	
EU.4.d.	PSF	Policy Support Facility (PSF)	
EU.4.e.	INTNET	Supporting access to international networks	
EU.4.f.	NCPNET	Transnational networks of National Contact Points	
EU.5.0.	SWAFS-CROSST	Science with and for Society - Cross-theme	Zinātne sabiedrībai un sadarbībā ar to
EU.5.a.	CAREER	Make scientific and technological careers attractive for young people	
EU.5.b.	GENDEREQ	Promote gender equality in research and innovation	
EU.5.c.	INEGSOC	Integrate society in science and innovation	
EU.5.d.	SCIENCE	Encourage citizens to engage in science	
EU.5.e.	RESACCESS	Develop the accessibility and the use of the results of publicly-funded research	
EU.5.f.	GOV	Develop the governance for the advancement of responsible research and innovation	
EU.5.g.	IMPACT	Anticipating and assessing potential environmental, health and safety impacts	
EU.5.h.	KNOWLEDGE	Improve knowledge on science communication	
EU.6.	JRC	Non-nuclear direct actions of the Joint Research Centre (JRC)	
EU.7.	EIT	The European Institute of Innovation and Technology (EIT)	
Euratom	EURATOM	Euratom	Euratom

Projektu skaits un finansējums trīs galveno pīlāru apakšprogrammās parādīts 4.1. tabulā. Trīs pīlāru apakšprogrammas ir izdalītas atsevišķi, jo tajās visi pieteicēji startē vienlīdzīgos apstākļos, savukārt pārējās A2020 daļās konkurence var būt ierobežota, lai piesaistītu kādu konkrētu mērķauditoriju, piemēram, “jaunās” Eiropas valstis.

4.1 tabulā parādīts saņemtais finansējums pa apakšprogrammām, kurās iesniegts vismaz viens pieteikums. **Visvairāk finansējuma mēs piesaistām WIDESPREAD, ENERGY, FOOD un ICT programmās.** WIDESPREAD programma paredzēta izcilu zinātnes centru attīstīšanai “jaunajās” Eiropas Savienības dalībvalstīs. ENERGY tēma ir saistīta ar dažādām enerģijas ražošanas, pārvades, sadales un energoefektivitātes problēmām. FOOD joma ir saistīta ar pētījumiem pārtikas ražošanā, lauksaimniecībā, mežsaimniecībā utml. ICT ir saistīta ar dažādiem jautājumiem robotikā, mākslīgajā intelektā utml.



**ERC, ERA, GENDEREQ un RESACCESS ir vienīgās programmas, kurās esam piedalījušies, bet neesam ieguvuši finansējumu.** ERC programmā finansē izcilus zinātniekus, kuri vēlas attīstīt savu pētniecības grupu kādā jaunā un ambiciozā tēmā. Tur uzsvars tiek likts uz radikāli jaunām jomām, kuras augļus nesīs tikai pēc desmitgadēm. ERA ir programma, kurā piešķir finansējumu, lai pētniecības institūcija attīstītu savu kapacitāti, piesaistot starptautiski atzītu pētnieku, kurš tajā attīsta perspektīvu pētniecības virzienu. GENDEREQ un RESACCESS programmās tiek atbalstīti pasākumi dzimumu līdztiesības veicināšanai akadēmiskajā vidē un uzlabota piekļuve publiski finansētas pētniecības rezultātiem.

4.1 tabula. Projekti Apvārsnis 2020 apakšprogrammās. Parādītas tikai tās, kurās iesniegts vismaz viens pieteikums.

	Tēma	Iesniegti	Virssliekšņa	Finansēti	Saņemtais finansējums, €	Sekmība
EU.1.1.	ERC	31	2	0	0.00	0.00%
EU.1.2.	FET	70	27	6	1772627.54	8.57%
EU.1.3.	MSCA	222	141	25	5291751.84	11.26%
EU.1.4.	INFRA	30	27	25	1605769.54	83.33%
EU.2.1.1.	LEIT-ICT	264	100	36	7891685.12	13.64%
EU.2.1.2.	LEIT-NMP	70	11	4	1003596.38	5.71%
EU.2.1.3.	LEIT-ADVMAT	35	7	4	1004949.40	11.43%
EU.2.1.4.	LEIT-BIOTECH	18	5	2	168308.96	11.11%
EU.2.1.5.	LEIT-ADVMANU	28	9	7	1546647.50	25.00%
EU.2.1.6.	LEIT-SPACE	43	20	6	336702.48	13.95%
EU.2.2.	RISKFINANCE	3	2	2	350000.00	66.67%
EU.2.3.	INNOSUPSME	228	37	10	484311.00	4.39%
EU.3.1.	HEALTH	131	40	22	4440418.90	16.79%
EU.3.2.	FOOD	221	104	48	7940615.90	21.72%
EU.3.3.	ENERGY	248	75	47	9117448.69	18.95%
EU.3.4.	TPT	109	35	17	2758613.14	15.60%
EU.3.5.	ENV	92	17	8	901723.65	8.70%
EU.3.6.	SOCIETY	186	68	12	1987774.71	6.45%
EU.3.7.	SECURITY	99	49	15	1311901.25	15.15%
EU.4.0.	SEAWP-CROSST	4	4	4	457039.74	100.00%
EU.4.a.	WIDESPREAD	16	8	4	24401605.75	25.00%
EU.4.b.	TWINING	58	37	5	1769803.75	8.62%
EU.4.c.	ERA	20	4	0	0.00	0.00%
EU.4.f.	NCPNET	1	1	1	130231.25	100.00%
EU.5.a.	CAREER	31	12	2	47100.00	6.45%
EU.5.b.	GENDEREQ	13	7	0	0.00	0.00%
EU.5.c.	INEGSOC	23	6	2	82000.00	8.70%
EU.5.d.	SCIENCE	17	6	1	111250.00	5.88%
EU.5.e.	RESACCESS	2	0	0	0.00	0.00%
EU.5.f.	GOV	6	2	1	74090.00	16.67%
Euratom	EURATOM	5	4	4	2446888.35	80.00%

## A. Visu finansēto projektu saraksts

Projekta nosaukums / akronīms	Projekta īstenošanas laiks	Projekta veids	Latvijas dalībnieks projektā
<b>EU.1.2. - FET - Future and Emerging Technologies (FET)</b>			
QuantERA ERA-NET Cofund in Quantum Technologies / QuantERA	2016-11-01 - 2021-10-31	2016-04-12	ERA-NET-Cofund
The Flagship ERA-NET / FLAG-ERA II	2016-12-01 - 2021-11-30	2016-03-01	ERA-NET-Cofund
High Frequency Topological Insulator devices for Metrology / HiTIME	2018-02-01 - 2022-01-31	2017-01-16	RIA
The Flagship ERA-NET — FLAG-ERA III / FLAG-ERA III	2018-12-01 - 2023-11-30	2018-04-17	ERA-NET-Cofund
FUTURISTIC BEEHIVES FOR A SMART METROPOLIS / HIVEOPOLIS	2019-04-01 - 2024-03-31	2018-03-22	RIA
European Coordinated Research on Long-term ICT and ICT-based Scientific and Technological Challenges / CHIST-ERA IV	2019-12-01 - 2024-11-30	2018-12-18	ERA-NET-Cofund
<b>EU.1.3. - MSCA - Marie-Sklodowska-Curie Actions</b>			
Interdisciplinary Training Network for Validation of Gram-Negative Antibacterial Targets / INTEGRATE	2015-01-01 - 2018-12-31	2014-04-08	MSCA-ITN-ETN
Development of Smart Nano and Microcapsulated Sensing Coatings for improving of Material Durability/Performance / SMARCOAT	2015-01-01 - 2018-12-31	2014-04-24	MSCA-RISE
Children Born of War - Past, Present and Future / CHIBOW	2015-03-01 - 2019-02-28	2014-04-09	MSCA-ITN-ETN
SUSPLACE	2015-10-01 - 2019-09-30	2015-01-13	MSCA-ITN-ETN
The influence of the cell membrane asymmetry and curvature on the functioning of membrane proteins and the transport of therapeutic compounds / assymcurv	2016-01-01 - 2019-12-31	2015-04-27	MSCA-RISE
Peptidomimetics with photocontrolled biological activity / PELICO	2016-01-01 - 2019-12-31	2015-04-27	MSCA-RISE
Multimodal Spectral Imaging for Canine Skin Erythema Estimation: from the Lab to the Clinic – DogSPEC / DogSPEC	2017-08-22 - 2020-06-02	2016-09-12	MSCA-IF-EF-ST
Combatting Antimicrobial Resistance Training Network / CARTNET	2018-01-01 - 2021-12-31	2017-01-10	MSCA-ITN-ETN
Integrated Training in Dry Eye Disease Drug Development (IT-DED3) / IT-DED3	2018-01-01 - 2021-12-31	2017-01-10	MSCA-ITN-ETN
Nanostructural surface development for dental implant manufacturing / NanoSurf	2018-01-01 - 2021-12-31	2017-04-05	MSCA-RISE
Novel 1D photonic metal oxide nanostructures for early stage cancer detection / CanBioSe	2018-01-01 - 2021-12-31	2017-04-05	MSCA-RISE
Minority Languages, Major Opportunities. Collaborative Research, Community Engagement and Innovative Educational Tools / COLING	2018-01-01 - 2021-12-31	2017-04-05	MSCA-RISE
Sustainable, Accessible, Safe, Resilient and Smart Urban Pavements / SAFERUP	2018-03-01 - 2022-02-28	2017-01-09	MSCA-ITN-ETN
SHADOW: An exploration of the nature of informal economies and shadow practices in the former USSR region / SHADOW	2018-03-01 - 2022-02-28	2017-04-05	MSCA-RISE

European Researchers' Night in Latvia 2018-2019 / NIGHTLV-2018-2019	2018-05-01 - 2019-12-31	2018-02-14	CSA
Magnetics and Microhydrodynamics - from guided transport to delivery / MAMI	2018-05-01 - 2022-04-30	2017-01-10	MSCA-ITN-ETN
MULTIFUNCTIONAL POLYMER COMPOSITES DOPED WITH NOVEL 2D NANOPARTICLES FOR ADVANCED APPLICATIONS / NANO2DAY	2018-05-01 - 2022-04-30	2017-04-04	MSCA-RISE
Cross-lingual Event-centric Open Analytics Research Academy / Cleopatra	2019-01-01 - 2022-12-31	2018-01-17	MSCA-ITN-ETN
New Market: an exploration into the changing nature of business environments, informal barriers and emerging markets in the post-Soviet region / NEW MARKETS	2019-07-01 - 2023-06-30	2018-03-21	MSCA-RISE
Early Language Development in the Digital Age / e-LADDA	2019-11-01 - 2023-10-31	2019-01-08	MSCA-ITN-ETN
Precision medicine for musculoskeletal regeneration, prosthetics and active ageing / PREMURSA	2020-01-01 - 2023-12-31	2019-01-14	MSCA-ITN-ETN
Integrative structural biology of pathological tau protein, an appealing therapeutic target for Alzheimer's disease modifying drugs / InterTAU	2020-01-01 - 2023-12-31	2019-04-02	MSCA-RISE
Legal Cultures and Business Environments in Central Asia / CENTRAL ASIAN LAW	2020-03-01 - 2024-02-29	2019-03-28	MSCA-RISE
Fiber-optic-based imaging system design for sensing / FINESSE	? - ?	2017-09-14	MSCA-IF-EF-SE
5G DRIVEN Resource Efficient Mobile Aggregation Networks / 5G-DRIVE	? - ?	2017-09-14	MSCA-IF-EF-ST
<b>EU.1.4. - INFRA - Research Infrastructures</b>			
Open Access Infrastructure for Research in Europe 2020 / OpenAIRE2020	2015-01-01 - 2018-06-30	2014-04-15	RIA
GN4-1 Research and Education Networking - GÉANT / GN4-1	2015-05-01 - 2016-08-31	2015-04-30	SGA-RIA
European Long-Term Ecosystem and socio-ecological Research Infrastructure / eLTER	2015-06-01 - 2019-10-31	2014-09-02	RIA
EUROPLANET 2020 Research Infrastructure / EPN2020-RI	2015-09-01 - 2019-08-31	2014-09-02	RIA
implementation and operation of the gateway for health into BBMRI-ERIC / ADOPT BBMRI-ERIC	2015-10-01 - 2019-03-31	2015-01-14	RIA
The Integrated Initiative of European Laser Research Infrastructures / LASERLAB-EUROPE	2015-12-01 - 2019-11-30	2014-09-02	RIA
Research Infrastructure for Circular Forest Bioeconomy / ERIFORE	2016-01-01 - 2018-01-31	2014-09-02	CSA
GN4-2 Research and Education Networking - GÉANT / GN4-2	2016-05-01 - 2019-12-31	2016-03-31	SGA-RIA
BELLA-S1 Building Europe Link with Latin America / BELLA-S1	2016-05-01 - 2020-04-30	2016-04-08	SGA-RIA
SeaDataCloud - Further developing the pan-European infrastructure for marine and ocean data management / SeaDataCloud	2016-11-01 - 2020-10-31	2016-03-30	RIA
Advancing the European Long-Term Ecosystem, critical zone and socio-ecological Research Infrastructure towards ESFRI / Advance_eLTER	2017-01-01 - 2017-12-31	2016-06-22	RIA
Advanced Radio Astronomy in Europe / RadioNet	2017-01-01 - 2020-12-31	2016-03-30	RIA

Accelerator Research and Innovation for European Science and Society / ARIES	2017-05-01 - 2021-04-30	2016-03-30	RIA
European Cohort Development Project / ECDP	2018-01-01 - 2019-12-31	2017-03-28	RIA
OpenAIRE Advancing Open Scholarship / OpenAIRE-Advance	2018-01-01 - 2020-12-31	2017-03-29	RIA
Horizon 2020: H2020-SGA-INFRA-GEANT-2018 (Topic [a] Research and Education Networking) / GN4-3	2019-01-01 - 2022-12-31	2018-11-13	SGA-RIA
Horizon 2020: H2020-SGA-INFRA-GEANT-2018 Topic [b] Increase of Long-Term Backbone Capacity / GN4-3N	2019-01-01 - 2022-12-31	2018-11-13	SGA-RIA
Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond / EU-OPENSREEN-DRIVE	2019-02-01 - 2023-01-31	2018-03-22	RIA
The Research Infrastructures Consortium of NCPs for H2020 / RICH-2	2019-05-01 - 2020-04-30	2018-10-30	CSA
EOSC-Nordic	2019-09-01 - 2022-08-31	2018-11-21	RIA
The Integrated Initiative of European Laser Research Infrastructures / LASERLAB-EUROPE	2019-12-01 - 2023-11-30	2019-03-20	RIA
Consolidating the capacities of EATRIS-ERIC for Personalised Medicine / EATRIS-Plus	2020-01-01 - 2023-12-31	2019-03-19	RIA
eLTER Preparatory Phase Project / eLTER PPP	2020-02-01 - 2025-01-31	2019-03-20	CSA
European long-term ecosystem, critical zone and socio-ecological systems research infrastructure PLUS / eLTER PLUS	2020-02-01 - 2025-01-31	2019-03-20	RIA
Implementation and Sustainability of Microbial Resource Research Infrastructure for 21st Century / IS_MIRRI21	? - ?	2019-03-20	RIA

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#### **EU.2.1.1. - LEIT-ICT - Information and Communication Technologies**

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Transnational Cooperation among ICT NCPs / Idealist2018	2015-01-01 - 2018-12-31	2014-04-23	CSA
Open Framework of E-Services for Multilingual and Semantic Enrichment of Digital Content / FREME	2015-02-01 - 2017-01-31	2014-04-23	IA
QT21: Quality Translation 21 / QT21	2015-02-01 - 2018-01-31	2014-04-23	RIA
Smart Phone for Disease Detection from Exhaled Breath / SNIFFPHONE	2015-02-15 - 2019-02-14	2014-04-23	RIA
Digital Assembly 2015 Riga / DA RIGA 2015	2015-04-01 - 2015-09-30	2015-03-17	CSA
Integrated Components for Complexity Control in affordable electrified cars / 3Ccar	2015-06-01 - 2018-10-31	2014-09-17	JTI-ECSEL-RIA
Scalable Understanding of Multilingual Media / SUMMA	2016-02-01 - 2019-01-31	2015-04-14	RIA
Float zone silicon from electron beam grown rods / EBFZ	2016-10-01 - 2017-03-31	2016-05-03	SME-1
Knowledge Complexity / K-PLEX	2017-01-01 - 2018-03-31	2016-04-12	RIA
Big Data Value ecosystem / BDVe	2017-01-01 - 2020-12-31	2016-04-12	CSA
Advancing fail-aware, fail-safe, and fail-operational electronic components, systems, and architectures for fully automated driving	2017-05-01 - 2020-06-30	2016-09-20	JTI-ECSEL-RIA

to make future mobility safer, affordable, and end-user acceptable. / AutoDrive Intelligent Motion Control Platform for Smart Mechatronic Systems / I-MECH	2017-06-01 - 2020-05-31	2016-09-20	JTI-ECSEL-RIA
COMPACT: FROM RESEARCH TO POLICY THROUGH RAISING AWARENESS OF THE STATE OF THE ART ON SOCIAL MEDIA AND CONVERGENCE / COMPACT	2017-10-01 - 2020-09-30	2016-11-08	CSA
Building the Legal Knowledge Graph for Smart Compliance Services in Multilingual Europe / Lynx	2017-12-01 - 2020-11-30	2017-04-25	IA
SAMS - International Partnership on Innovation in Smart Apiculture Management Services (Apiculture = Beekeeping) / SAMS	2018-01-01 - 2020-12-31	2017-04-25	IA
Development, Operation, and Quality Assurance of Trustworthy Smart IoT Systems / ENACT	2018-01-01 - 2021-03-31	2017-04-25	RIA
Programmable Systems for Intelligence in Automobiles / PRYSTINE	2018-05-01 - 2021-04-30	2017-09-21	JTI-ECSEL-RIA
Aggregate Farming in the Cloud / AFarCloud	2018-09-01 - 2021-08-31	2017-09-21	JTI-ECSEL-RIA
Cost-effective, Multilingual, Privacy-driven voice-enabled Services / COMPRISE	2018-12-01 - 2021-11-30	2018-04-17	RIA
TRANS-NATIONAL COOPERATION AMONG ICT NCPS - IDEALIST2020 / Idealist2020	2019-01-01 - 2020-12-31	2018-06-19	CSA
Autonomous Patch for Real-Time Detection of Infectious Disease / A-Patch	2019-01-01 - 2021-12-31	2018-04-17	RIA
A European AI On Demand Platform and Ecosystem / AI4EU	2019-01-01 - 2021-12-31	2018-04-17	RIA
European Language Grid / ELG	2019-01-01 - 2021-12-31	2018-04-17	IA
A Pan-European Network of Robotics DIHs for Agile Production / DIH <sup>2</sup>	2019-01-01 - 2022-12-31	2018-04-17	IA
High-Power Ultrafast LaSers using Tapered Double-Clad Fibre / PULSE	2019-01-01 - 2022-12-31	2018-04-17	RIA
Digital Technologies, Advanced Robotics and increased Cyber-security for Agile Production in Future European Manufacturing Ecosystems / TRINITY	2019-01-01 - 2022-12-31	2018-04-17	IA
Strategic programs for advanced research and technology in Europe / SPARTA	2019-02-01 - 2022-01-31	2018-05-29	RIA
Advanced packaging for photonics, optics and electronics for low cost manufacturing in Europe / APPLAUSE	2019-05-01 - 2022-04-30	2018-09-20	JTI-ECSEL-IA
Artificial Intelligence for Digitizing Industry / AI4DI	2019-05-01 - 2022-05-31	2018-09-20	JTI-ECSEL-RIA
Arrowhead Tools for Engineering of Digitalisation Solutions / Arrowhead Tools	2019-05-01 - 2022-07-31	2018-09-20	JTI-ECSEL-IA
VIZTA sounds for Vision, Identification, with Z-sensing Technologies and key Applications. / VIZTA	2019-05-01 - 2022-10-31	2018-09-20	JTI-ECSEL-IA
Framework of key enabling technologies for safe and autonomous drones' applications / COMP4DRONES	2019-10-01 - 2022-09-30	2018-09-20	JTI-ECSEL-RIA
Agricultural Interoperability and Analysis System / ATLAS	2019-10-01 - 2022-09-30	2018-11-14	IA
Supporting deep-tech based innovative market players to uptake opportunities,	2020-01-01 - 2021-12-31	2019-03-28	IA

upgrade performance and upscale their business / STARTUP3			
X-Europe / XEUROPE	2020-01-01 - 2022-02-28	2019-03-28	IA
Boosting Widening Digital Innovation Hubs / BOWI	2020-01-01 - 2023-06-30	2019-04-02	IA
<b>EU.2.1.2. - LEIT-NMP - Nanotechnologies</b>			
INDustrial Scale Production of Innovative nanomaterials for printed Devices / INSPIRED	2015-01-01 - 2018-12-31	2014-05-06	IA
Market Entry Feasibility Project for Next Generation Rubber / Project NGR M	2015-05-01 - 2015-08-31	2014-12-17	SME-1
ERA-NET ON NANOMEDICINE / EuroNanoMed III	2016-11-01 - 2021-10-31	2016-01-21	ERA-NET-Cofund
Point-of-Care implementation of TB testing with ultra-fast Local Heating PCR / PITBUL	2017-12-01 - 2020-05-31	2017-01-19	RIA
<b>EU.2.1.3. - LEIT-ADVMAT - Advanced materials</b>			
ERA-NET for materials research and innovation / M-ERA.NET 2	2016-03-01 - 2021-02-28	2015-03-26	ERA-NET-Cofund
High performance MOF and IPOSS enhanced membrane systems as next generation CO2 capture technologies / GENESIS	2018-01-01 - 2021-12-31	2017-05-04	IA
Innovative and affordable service for the Preventive Conservation monitoring of individual Cultural Artefacts during display, storage, handling and transport / CollectionCare	2019-03-01 - 2022-02-28	2018-06-28	IA
Liquid-Processed Solid-State Li-metal Battery: development of upscale materials, processes and architectures / SOLIDIFY	2020-01-01 - 2023-12-31	2019-04-25	RIA
<b>EU.2.1.4. - LEIT-BIOTECH - Biotechnology</b>			
Feasibility study for registration of medicine RIGVIR with the European Medicine Agency / RIGVIR	2016-08-01 - 2017-01-31	2016-05-03	SME-1
Cofund on Biotechnologies / ERA CoBioTech	2016-12-01 - 2021-11-30	2016-01-21	ERA-NET-Cofund
<b>EU.2.1.5. - LEIT-ADVMANU - Advanced manufacturing and processing</b>			
EuroNanoForum 2015 / ENF2015	2014-07-01 - 2015-09-30	2014-05-06	CSA
Mobilization of innovative design tools for refurbishing of buildings at district level / MODER	2015-09-01 - 2018-08-31	2015-02-04	IA
Quality management for building performance - improving energy performance by life cycle quality management / QUANTUM	2016-01-01 - 2019-12-31	2015-02-04	IA
Building and district thermal retrofit and management solutions / THERMOSS	2016-09-01 - 2020-02-29	2016-01-21	IA
MANUFACTURING ecoSystem of QUALIFIED Resources Exchange / MANU-SQUARE	2018-01-01 - 2020-12-31	2017-05-04	RIA
CO2-based Electrosynthesis of ethylene oxide / CO2EXIDE	2018-01-01 - 2020-12-31	2017-01-19	RIA
Lightweight switchable smart solutions for energy saving large windows and glass facades / Switch2save	2019-10-01 - 2023-09-30	2019-02-21	IA
<b>EU.2.1.6. - LEIT-SPACE - Space</b>			

Pre-Operational Marine Service Continuity in Transition towards Copernicus / MyOcean FO	2014-10-01 - 2015-05-31	2014-02-12	CSA
Cooperation Of Space NCPs as a Means to Optimise Services under Horizon 2020 / COSMOS2020	2015-01-01 - 2019-05-31	2014-03-26	CSA
Enhanced Satellite Laser Ranging System / EO-SLR	2015-10-01 - 2016-03-31	2015-06-17	SME-1
On Request Mobile Testing Facility "Metamorphosis" / Metamorphosis	2017-05-01 - 2017-10-31	2017-02-15	SME-1
SME-led Space Portal for Europe / HATCH	2017-11-01 - 2019-06-30	2017-03-01	CSA
Continuation of the Cooperation of Space NCPs as a Means to Optimise Services under Horizon 2020 / COSMOS2020plus	2019-06-01 - 2020-06-30	2018-11-22	CSA
<b>EU.2.2. - RISKFINANCE - Access to risk finance</b>			
Boosting Investment Readiness of SMEs and Small Midcaps - InvestHorizon / InvestHorizon	2014-12-01 - 2017-05-31	2014-04-15	CSA
This 3 day conference will be focused to the financial instruments, facilities and measures launched under Horizon 2020 to enhance access to finance for research, innovation and SMEs. / First InnovativeWeek	2015-02-02 - 2015-12-01	2015-01-28	CSA
<b>EU.2.3. - INNOSUPSME - Innovation in SMEs</b>			
SME Instrument for Innovative Companies from Latvia / InnoSME-LV	2014-07-01 - 2014-12-31	2014-04-11	CSA
Raising Innovation Capacity for Innovative Companies from Latvia (2015-2016) / InnoSME-LV-2015-2016	2015-01-01 - 2016-12-31	2014-12-18	H2020-EEN-SGA
Raising Innovation Capacity for Innovative Companies from Latvia (2017-2018) / InnoSME-LV-2017-2018	2017-01-01 - 2018-12-31	2016-08-30	H2020-EEN-SGA
Pan-European Access for man. SME on tech. services for clean production through a Network of premier KET Technology Centres with one stop shop access incl. EEN and discourse with policy makers on RIS3 / KET4CleanProduction	2018-01-01 - 2021-04-30	2017-03-28	CSA
Advanced 3D augmented reality technology providing a more accurate, effective and efficient method of medical education / Anatomy Next	2018-06-01 - 2018-09-30	2018-02-06	SME-1
Prudenta: Electronic Solution for Safer Drugs / prudenta	2018-08-01 - 2019-01-31	2018-05-03	SME-1
Bacterial Cellulose (and)- based Skin Repair material - BC / BC SKIN	2018-09-01 - 2019-02-28	2018-05-03	SME-1
Raising Innovation Capacity for Innovative Companies from Latvia (2019) / InnoSME-LV-2019	2019-01-01 - 2019-12-31	2018-06-05	H2020-EEN-SGA
Greening the polyurethane industry through versatile and low cost eco-polyols / ECO-POL	2019-11-01 - 2020-04-30	2019-09-05	SME-1
Raising Innovation Capacity for Innovative Companies from Latvia (2020-2021) / InnoSME-LV-2020-2021	2020-01-01 - 2021-12-31	2019-06-04	H2020-EEN-SGA
<b>EU.3.1. - HEALTH - Health, demographic change and wellbeing</b>			
ERA-NET rare disease research implementing IRDiRC objectives / E-Rare-3	2014-12-01 - 2020-11-30	2014-04-15	ERA-NET-Cofund

ERA-NET: Aligning national/regional translational cancer research programmes and activities / TRANSCAN-2	2015-01-01 - 2020-12-31	2014-04-15	ERA-NET-Cofund
High Level eHealth Conference 2015 / EHW15	2015-03-19 - 2015-08-18	2015-03-19	CSA
Towards the elimination of iodine deficiency and preventable thyroid-related diseases in Europe / EUthyroid	2015-06-01 - 2018-05-31	2014-08-19	RIA
ERA-NET on cardiovascular diseases to implement joint transnational research projects and set up international cooperations / ERA-CVD	2015-10-01 - 2021-09-30	2015-02-23	ERA-NET-Cofund
ERA-NET for establishing synergies between the Joint Programming Initiative on Antimicrobial Resistance Research and Horizon 2020 / JPI-EC-AMR	2015-11-01 - 2020-10-31	2015-02-24	ERA-NET-Cofund
Developing new therapies for Batten disease / BATCure	2016-01-01 - 2019-06-30	2015-04-21	RIA
INter-sectoral Health Environment Research for InnovaTions / INHERIT	2016-01-01 - 2019-12-31	2015-04-21	RIA
Personalised Risk assessment in febrile illness to Optimise Real-life Management across the European Union / PERFORM	2016-01-01 - 2020-12-31	2015-04-21	RIA
ERA NET NEURON in the area of brain-related diseases and disorders of the nervous system / NEURON Cofund	2016-01-01 - 2022-06-30	2015-02-20	ERA-NET-Cofund
Transfer of Organisational innovations for Resilient, Effective, equitable, Accessible, sustainable and Comprehensive Health Services and Systems. / TO-REACH	2016-12-01 - 2020-11-30	2016-04-13	CSA
European Human Biomonitoring Initiative / HBM4EU	2017-01-01 - 2021-12-31	2016-04-13	COFUND-EJP
ERA-Net Cofund in Personalised Medicine / ERA PerMed	2017-12-01 - 2022-11-30	2017-04-11	ERA-NET-Cofund
Life Science Alliance: Closing Research and Innovation Divide in the EU / Alliance4Life	2018-01-01 - 2019-12-31	2017-04-11	CSA
Testing the value of a novel strategic approach and its cost efficacy to improve the poor outcomes in Cardiogenic Shock / EURO SHOCK	2018-01-01 - 2022-12-31	2017-04-11	RIA
Screening of Gastric Cancer via Breath volatile organic compounds by Hybrid Sensing Approach / VOGAS	2019-01-01 - 2021-12-31	2018-04-17	RIA
Strengthening training of academia in regulatory sciences and supporting regulatory scientific advice (STARS) / STARS	2019-01-01 - 2021-12-31	2018-04-18	CSA
European Joint Programme on Rare Diseases / EJP RD	2019-01-01 - 2023-12-31	2018-04-18	COFUND-EJP
ERA-NET to support the Joint Programming in Neurodegenerative Diseases strategic plan (JPND) / JPCOFUND2	2019-01-01 - 2023-12-31	2018-04-17	ERA-NET-Cofund
Patients-centered SurvivorShip care plan after Cancer treatments based on Big Data and Artificial Intelligence technologies / PERSIST	2020-01-01 - 2023-02-28	2019-04-24	RIA
Diagnosis and Management of Febrile Illness using RNA Personalised Molecular Signature Diagnosis / DIAMONDS	2020-01-01 - 2024-12-31	2019-04-16	IA



EUROPEAN REGIMEN ACCELERATOR FOR TUBERCULOSIS / ERA4TB	2020-01-01 - 2025-12-31	2019-05-15	JTI-IMI2-RIA
<b>EU.3.2. - FOOD - Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy</b>			
Space for Agricultural Innovation / AGRISPIN	2015-03-01 - 2017-08-31	2014-06-26	CSA
FARming Tools for external nutrient Inputs and water MAnagement / FATIMA	2015-03-01 - 2018-02-28	2014-06-26	RIA
Organic Knowledge Network Arable / OK-Net Arable	2015-03-01 - 2018-02-28	2014-06-25	CSA
Distributed, integrated and harmonised forest information for bioeconomy outlooks / DIABOLO	2015-03-01 - 2019-02-28	2014-06-26	RIA
Effective Management of Pests and Harmful Alien Species - Integrated Solutions / EMPHASIS	2015-03-01 - 2019-02-28	2014-06-26	RIA
Sustainable oceans : our collective responsibility, our common interest. Building on real-life knowledge knowledge systems for developing interactive and mutual learning media / Respon-SEA-ble	2015-04-01 - 2019-03-31	2014-06-26	CSA
Sustainable finance for sustainable agriculture and fisheries / SUFISA	2015-05-01 - 2019-04-30	2014-06-26	RIA
Combined Ultrasonic and Enzyme treatment of Lignocellulosic Feedstock as Substrate for Sugar Based Biotechnological Applications / US4GREENCHEM	2015-07-01 - 2019-06-30	2014-10-15	JTI-BBI-RIA
Transfer of INNOvative techniques for sustainable WAtEr use in FERTigated crops / FERTINNOWA	2016-01-01 - 2018-12-31	2015-04-21	CSA
Data Driven Dairy Decisions 4 Farmers / 4D4F	2016-03-01 - 2019-02-28	2015-06-11	CSA
European Research Area on Sustainable Animal Production Systems / SusAn	2016-03-01 - 2021-02-28	2015-06-11	ERA-NET-Cofund
Small farms, small food businesses and sustainable food security / SALSA	2016-04-01 - 2020-03-31	2015-06-11	RIA
Demonstration of a cloud-based precision farming management system for a sustainable and intensive agriculture to secure long-term food supply in Europe - Phase II / AgriCloud P2	2016-05-01 - 2018-08-31	2015-11-25	SME-2
ERA-NET for Monitoring and Mitigation of Greenhouse Gases from Agri- and Silvi-Culture / ERA-GAS	2016-05-01 - 2021-04-30	2015-06-11	ERA-NET-Cofund
Innovative solutions for increasing efficiency and reducing environmental impacts of future wood supply / OnTrack	2016-09-01 - 2018-08-31	2016-02-17	IA
Coordination of European Transnational Research in Organic Food and Farming Systems Cofund / CORE Organic Cofund	2016-12-01 - 2021-11-30	2016-02-17	ERA-NET-Cofund
Peer-to-Peer Learning: Accessing Innovation through Demonstration / PLAID	2017-01-01 - 2019-06-30	2016-02-17	CSA
Improve performance of organic agriculture by boosting organic seed and plant breeding efforts across Europe / LIVESEED	2017-06-01 - 2021-05-31	2016-09-13	RIA
AgriLink. Agricultural Knowledge: Linking farmers, advisors and researchers to boost innovation. / AgriLink	2017-06-01 - 2021-05-31	2016-09-13	RIA

Fostering sustainable legume-based farming systems and agri-feed and food chains in the EU / LEGVALUE	2017-06-01 - 2021-05-31	2016-09-12	RIA
Rural-Urban Outlooks: Unlocking Synergies / ROBUST	2017-06-01 - 2021-05-31	2016-09-13	RIA
Diversification through Rotation, Intercropping, Multiple cropping, Promoted with Actors and value-Chains Towards Sustainability / DiverIMPACTS	2017-06-01 - 2022-05-31	2016-09-13	RIA
Marginal lands for Growing Industrial Crops: Turning a burden into an opportunity / MAGIC	2017-07-01 - 2021-06-30	2016-09-13	RIA
ForestValue - Innovating forest-based bioeconomy / ForestValue	2017-10-01 - 2022-09-30	2017-02-14	ERA-NET-Cofund
Networking European Farms to Enhance Cross Fertilisation and Innovation Uptake through Demonstration / NEFERTITI	2018-01-01 - 2021-12-31	2017-02-13	CSA
ERA-NET Cofund on Sustainable Crop Production / SusCrop	2018-01-01 - 2022-12-31	2017-02-14	ERA-NET-Cofund
Living Lab research concept in Rural Areas / LIVERUR	2018-05-01 - 2021-04-30	2017-09-13	RIA
Understanding and improving the sustainability of agro-ecological farming systems in the EU / UNISECO	2018-05-01 - 2021-04-30	2017-09-13	RIA
RustWatch: A European early-warning system for wheat rust diseases / RUSTWATCH	2018-05-01 - 2022-04-30	2017-09-13	RIA
Monitoring the Bioeconomy / BioMonitor	2018-06-01 - 2022-05-31	2017-09-13	RIA
Novel Products for Construction and Automotive Industries Based on Bio Materials and Natural Fibres / ReInvent	2018-06-01 - 2022-05-31	2017-09-07	JTI-BBI-IA-DEMO
Towards the joint Baltic Sea and the North Sea research and innovation programme / BANOS CSA	2018-11-01 - 2021-04-30	2018-02-13	CSA
Connecting the dots to unleash the innovation potential for digital transformation of the European agri-food sector / SmartAgriHubs	2018-11-01 - 2022-10-31	2018-02-13	IA
Disseminating Innovative Solutions for Antibiotic Resistance Management / DISARM	2019-01-01 - 2021-12-31	2018-02-09	CSA
Bio-based strategies and roadmaps for enhanced rural and regional development in the EU / BE-Rural	2019-04-01 - 2022-03-31	2018-02-13	CSA
CONtract SOLutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry / CONSOLE	2019-05-01 - 2022-04-30	2018-09-11	RIA
Sino-EU Soil Observatory for intelligent Land Use Management / SIEUSOIL	2019-06-01 - 2022-05-31	2018-09-11	RIA
Future Oriented Collaborative Policy Development for Rural Areas and People / PoliRural	2019-06-01 - 2022-05-31	2018-09-11	RIA
Digitisation: Economic and Social Impacts in Rural Areas / DESIRA	2019-06-01 - 2023-05-31	2018-09-11	RIA
Advancing Sustainable Circular Bioeconomy in Central and Eastern European countries: BIOEASTsUP / BIOEASTsUP	2019-10-01 - 2022-09-30	2019-01-23	CSA

reSilienT fARminG by Adaptive microclimaTe managEment / STARGATE	2019-10-01 - 2023-09-30	2018-09-11	RIA
A safe DIVA vaccine for African Swine Fever control and eradication / VACDIVA	2019-10-01 - 2023-09-30	2019-01-23	IA
INTERNATIONAL COORDINATION OF RESEARCH ON INFECTIOUS ANIMAL DISEASES / ICRAD	2019-10-01 - 2024-09-30	2019-01-23	ERA-NET-Cofund
ERA-NET Cofund on ICT-enabled agri-food systems / ICT-AGRI-FOOD	2019-10-01 - 2024-09-30	2019-01-23	ERA-NET-Cofund
Boosting Innovation in Organic FRUIT production through strong knowledge NETworks / BIOFRUITNET	2019-11-01 - 2022-10-31	2019-01-23	CSA
Connecting advisers to boost interactive innovation in agriculture and forestry / i2connect	2019-11-01 - 2024-10-31	2019-01-23	CSA
SMART agriculture for innovative vegetable crop PROTECTion: harnessing advanced methodologies and technologies / SMARTPROTECT	2020-01-01 - 2022-12-31	2019-01-23	CSA
Towards climate-smart sustainable management of agricultural soils / EJP SOIL	2020-02-01 - 2025-01-31	2019-01-23	COFUND-EJP

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### EU.3.3. - ENERGY - Secure, clean and efficient energy

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Development and advanced prefabrication of innovative, multifunctional building envelope elements for MODular RETrofitting and CONNECTIONs / MORE-CONNECT	2014-12-01 - 2019-05-31	2014-03-20	IA
ERA-Net Smart Grids Plus: support deep knowledge sharing between regional and European Smart Grids initiatives / ERANet SmartGridPlus	2015-01-30 - 2020-01-29	2014-05-07	ERA-NET-Cofund
save@work - The Energy Saving Contest for Public Authorities / Save at Work	2015-02-01 - 2017-09-30	2014-06-05	CSA
Capacity Building on Energy Performance Contracting in European Markets in Transition / EnPC-INTRANS	2015-03-01 - 2017-02-28	2014-06-05	CSA
A multi-stakeholder Regional Action Network as a living structural base to effectively help define and implement deep energy efficient building renovation at local, national and European level. / BUILD UPON	2015-03-01 - 2017-02-28	2014-06-05	CSA
Facilitating Multi-level governance for energy efficiency / multEE	2015-03-01 - 2017-08-31	2014-06-05	CSA
Save your bUildiNg by SavINg Energy – towards 2020m2 of deeply renovated multifamily residential buildings / SUNSHINE	2015-03-01 - 2020-02-29	2014-06-04	CSA
PhD on Innovation Pathways for TES / INPATH-TES	2015-05-01 - 2018-04-30	2014-09-10	CSA
Realising Value from Electricity Markets with Local Smart Electric Thermal Storage Technology / RealValue	2015-06-01 - 2018-05-31	2014-05-07	IA
GreenS – Green public procurement supporters for innovative and sustainable institutional change / GreenS	2015-06-01 - 2018-05-31	2014-06-05	CSA
Concerted Action EPBD IV / CAIV_EPBD	2015-10-01 - 2018-09-30	2015-05-09	CSA
BiogasAction: Promotion of sustainable biogas production in EU / BiogasAction	2016-01-01 - 2018-12-31	2015-05-05	CSA

A SYSTEMATIC APPROACH FOR INSPIRING TRAINING ENERGY-SPATIAL-SOCIOECONOMIC SUSTAINABILITY TO PUBLIC AUTHORITIES / INTENSSS-PA ODYSSEE-MURE, a decision support tool for energy efficiency policy evaluation. / ODYSSEE-MURE	2016-02-01 - 2018-07-31	2015-06-03	CSA
Market Surveillance Action for Tyres 2015 / MSTYR15	2016-03-01 - 2018-06-30	2015-06-04	CSA
Assistant Buildings' addition to Retrofit, Adopt, Cure And Develop the Actual Buildings up to zeRo energy, Activating a market for deep renovation / ABRACADABRA	2016-03-01 - 2019-02-28	2015-06-04	CSA
Partnership for New Energy Leadership 2050 / PANEL 2050	2016-03-01 - 2019-02-28	2015-06-04	CSA
Concerted Action supporting the transposition and implementation of Directive 2009/28/EC on the promotion of the use of energy from renewable sources (RES Directive) / CA-RES3	2016-10-01 - 2020-01-31	2016-04-15	CSA
THERMOS (Thermal Energy Resource Modelling and Optimisation System) / THERMOS	2016-10-01 - 2020-06-30	2016-01-21	RIA
Identification of legal rules and administrative processes applicable to Fuel Cell and Hydrogen technologies' deployment, identification of legal barriers and advocacy towards their removal. / HyLAW	2017-01-01 - 2019-03-31	2016-05-03	JTI-FCH2-CSA
Save your bUildiNg by SavINg Energy. Begin to move more quickly / Accelerate SUNShINE	2017-04-01 - 2020-03-31	2016-09-15	CSA
Concerted Action EED - Support to Member States and participating countries for the implementation of the Energy Efficiency Directive / CA-EED 2	2017-04-15 - 2021-04-14	2016-09-29	CSA
Integrated solutioNs for ambitiOus energy refurbishment of priVATE housing / INNOVATE	2017-06-01 - 2020-05-31	2016-09-15	CSA
Quality certification frameworks for Energy Efficiency services to scale up responsible investment in the building sector / QualitEE	2017-06-01 - 2020-06-30	2016-09-15	CSA
Energy Efficiency Compliant Products 2 / EEPLIANT2	2017-09-01 - 2020-02-29	2016-09-14	CSA
Winning social acceptance for wind energy in wind energy scarce regions / WinWind	2017-10-01 - 2020-03-31	2017-01-05	CSA
Energy management competition for local authorities for uptake and enhance of Sustainable Energy and Climate Action Plans / COMPETE4SECAP	2017-10-01 - 2020-09-30	2016-09-15	CSA
Pan-European system with an efficient coordinated use of flexibilities for the integration of a large share of RES / EU-SysFlex	2017-11-01 - 2021-10-31	2017-02-14	IA
Putting regions on track for carbon neutrality by 2050 / C-Track 50	2018-03-01 - 2021-02-28	2017-06-07	CSA

Multi stakeholder and governance approach for SECAP development and implementation / PentaHelix	2018-03-01 - 2021-02-28	2017-06-07	CSA
Taking European EnergyManagers to next efficiency levels by implementing energy audit recommendations / EUREMnext	2018-03-01 - 2021-02-28	2017-06-07	CSA
Improving the performance of district heating systems in Central and East Europe / KeepWarm	2018-04-01 - 2020-09-30	2017-06-07	CSA
Concerted Action EPBD V / CAV_EPBD	2018-05-01 - 2022-04-30	2018-02-20	CSA
Sun coupled innovative Heat pumps / SunHorizon	2018-10-01 - 2022-09-30	2018-02-13	IA
Connecting Energy National Contact Points in a pro-active network under Societal Challenge 3 'Secure, clean and efficient energy' in Horizon 2020 / C-Energy 2020 V2	2019-01-01 - 2020-06-30	2018-07-03	CSA
TSO-DSO-Consumer INTERFACE architecture to provide innovative grid services for an efficient power system / INTERRFACE	2019-01-01 - 2022-12-31	2018-04-05	IA
Solutions to Tackle Energy Poverty / STEP	2019-06-01 - 2021-11-30	2018-09-13	CSA
Monitoring EU energy efficiency first principle and policy implementation / ODYSSEE-MURE	2019-06-01 - 2021-11-30	2018-09-13	CSA
REnewable GAS TRAdE Centre in Europe / REGATRACE	2019-06-01 - 2022-05-31	2018-12-11	CSA
New Label driving supply and demand of energy efficient products / LABEL 2020	2019-06-01 - 2022-11-30	2018-09-13	CSA
Energy Efficiency Compliant Products 3 / EEPLIANT3	2019-06-01 - 2023-05-31	2018-08-17	CSA
Financing scheme for Energy Efficiency and Renewable energy Guaranteed in Deep renovations of building stock / FinEERGo-Dom	2019-06-01 - 2023-05-31	2018-09-13	CSA
Connecting Obligated Parties to Adopt Innovative Schemes towards Energy Poverty Alleviation / SocialWatt	2019-09-01 - 2022-08-31	2018-09-13	CSA
Improving Cold Chain Energy Efficiency / ICCEE	2019-09-01 - 2022-08-31	2018-09-13	CSA
High-quality Energy Performance Assessment and Certification in Europe Accelerating Deep Energy Renovation (QualDeEPC) / QualDeEPC	2019-09-01 - 2022-08-31	2018-09-13	CSA
Digital Global Biogas Cooperation / DiBiCoo	2019-10-01 - 2022-06-30	2018-12-11	CSA
AmsTERdam BiLbao cItizen drivEn smaRt cities / ATELIER	2019-11-01 - 2024-10-31	2019-02-05	IA
<b>EU.3.4. - TPT - Smart, green and integrated transport</b>			
Fast Rotorcraft / FRC GAM 2018	2014-01-07 - 2019-12-31	2017-10-31	JTI-CS2-IA
EfficienSea 2 - Efficient, Safe and Sustainable Traffic at Sea / EfficienSea 2	2015-05-01 - 2018-04-30	2014-08-28	IA
New Bus ReFuelling for European Hydrogen Bus Depots / NewBusFuel	2015-06-01 - 2017-03-31	2014-11-06	JTI-FCH2-RIA
European Transport Network Alliance 2020 / ETNA 2020	2016-01-01 - 2020-06-30	2015-04-23	CSA

The Mobi Charger, a novel mobile Electric Vehicle charging station that requires no installation costs, offers easy scalability and utility bill savings for users. / Mobi	2016-09-01 - 2016-12-31	2016-02-24	SME-1
Green Fast Ferry - the world's first 30 knots battery powered Air Supported commuter ferry / GFF	2016-09-01 - 2018-10-31	2016-06-13	SME-2
A novel dual fuel system for diesel locomotive modernisation to CNG or LNG operation / DiGas Dual fuel	2016-12-01 - 2017-03-31	2016-09-07	SME-1
Development and demonstration of materials and manufacturing process for ultra high reliability electric Anti-ice/De-ice thermal layers for high strain rotor blades and helicopter airframe sections / NO-ICE-ROTOR	2017-01-01 - 2020-12-31	2015-11-18	JTI-CS2-IA
Joint Initiative for hydrogen Vehicles across Europe / JIVE	2017-01-01 - 2022-12-31	2016-05-03	JTI-FCH2-IA
Intelligent control system for railway points heating with supreme saving of electricity / IntelHeat	2017-12-01 - 2018-05-31	2017-09-05	SME-1
Novel dual-fuel system for modernisation of air-polluting diesel locomotives to clean and efficient gas operation / NYSMART	2017-12-01 - 2020-05-31	2017-06-01	SME-2
Joint Initiative for hydrogen Vehicles across Europe 2 / JIVE 2	2018-01-01 - 2023-12-31	2017-04-20	JTI-FCH2-IA
Enabling the transferability of cycling innovations and assessment of its implications / Handshake	2018-09-01 - 2022-02-28	2017-10-19	IA
Infrastructure for the Future / infra4Dfuture	2018-10-01 - 2020-09-30	2018-04-04	CSA
Urban Accessibility and Connectivity / EN-UAC	2019-12-01 - 2024-11-30	2019-04-25	ERA-NET-Cofund
Fast Rotorcraft / GAM-2020-FRC	2020-01-01 - 2021-12-31	2019-10-01	JTI-CS2-IA
Aircraft Engine Valves Thermal Management with Advanced Loop Heat Pipe / EVAL	? - ?	2019-09-02	JTI-CS2-IA

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**EU.3.5. - ENV - Climate action, environment, resource efficiency and raw materials**

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Robust Internal Thermal Insulation of Historic Buildings / RIBuild	2015-01-01 - 2020-06-30	2014-03-20	RIA
Enhancing ecoSystem sERvices mApping for poLicy and Decision mAking / ESMERALDA	2015-02-01 - 2018-07-31	2014-04-08	CSA
Hybrid cooling system for semiconductor detectors of X- and Gamma- Rays / SEMICOOL-H	2015-04-01 - 2015-09-30	2014-09-24	SME-1
Sustainable Integrated Management FOR the NEXUS of water-land-food-energy-climate for a resource-efficient Europe / SIM4NEXUS	2016-06-01 - 2020-05-31	2015-09-08	RIA
Eranet Sustainable Urbanisation Global Initiative / EN-SUGI	2016-12-01 - 2021-11-30	2016-03-08	ERA-NET-Cofund
Transformations to Sustainability / T2S	2017-01-01 - 2021-12-31	2016-03-07	ERA-NET-Cofund
Establishing the European Geological Surveys Research Area to deliver a Geological Service for Europe / GeoERA	2017-01-01 - 2021-12-31	2016-04-05	ERA-NET-Cofund
Promoting and implementing joint programming to reinforce transnational	2019-09-01 - 2024-08-31	2019-02-18	ERA-NET-Cofund

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research at the crossroad between  
biodiversity and climate change /  
BiodivClim

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**EU.3.6. - SOCIETY - Europe in a changing world - inclusive, innovative and reflective Societies**

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HERA Joint Research Programme Uses of the Past / HERA JRP UP	2015-01-01 - 2019-12-31	2014-06-03	ERA-NET-Cofund
Youth mobility: maximising opportunities for individuals, labour markets and regions in Europe / YMOBILITY	2015-03-01 - 2018-02-28	2014-06-03	RIA
Rebuilding an Inclusive, Value-based Europe of Solidarity and Trust through Social Investments / RE-InVEST	2015-03-01 - 2019-04-30	2014-06-03	RIA
Critical Heritages: performing and representing identities in Europe / CoHERE	2016-04-01 - 2019-03-31	2015-05-28	RIA
CLOSING THE GAP BETWEEN FORMAL AND INFORMAL INSTITUTIONS IN THE BALKANS / INFORM	2016-04-01 - 2019-03-31	2015-05-28	RIA
ERA-NET Cofund Smart Urban Futures / ENSUF	2016-05-01 - 2021-04-30	2015-05-28	ERA-NET-Cofund
Empowering Citizens to TrAnsform European PubLic Administrations / CITADEL	2016-10-01 - 2019-09-30	2016-02-04	RIA
The Once Only Principle Project / TOOP	2017-01-01 - 2020-03-31	2016-05-23	IA
HERA Joint Research Programme Public Spaces: Culture and Integration in Europe / HERA-JRP-PS	2017-08-01 - 2022-07-31	2017-02-02	ERA-NET-Cofund
Strengthening and Energizing EU-Central Asia relations / SENECA	2018-01-01 - 2019-12-31	2017-02-02	CSA
Cultural Heritage and Identities of Europe's Future / CHIEF	2018-05-01 - 2021-04-30	2017-09-13	RIA
Developing Inclusive & Sustainable Creative Economies / DISCE	2019-01-01 - 2021-12-31	2018-03-13	RIA

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**EU.3.7. - SECURITY - Secure societies - Protecting freedom and security of Europe and its citizens**

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Security Research NCP Network 3 / SEREN 3	2015-05-01 - 2018-04-30	2014-08-28	CSA
Smart Mature Resilience / SMR	2015-06-01 - 2018-06-30	2014-08-28	RIA
Intelligent Portable Border Control System / iBorderCtrl	2016-09-01 - 2019-08-31	2015-08-27	RIA
Next generation authentication for the digital age / NK-52-2016	2017-04-01 - 2017-09-30	2016-09-07	SME-1
Terrorism pReventIon Via rAdicalisation countEr-NarraTive / TRIVALENT	2017-05-01 - 2020-04-30	2016-08-25	RIA
Innovation by Law Enforcement Agencies networking / ILEAnet	2017-06-01 - 2022-05-31	2016-08-25	CSA
GDPR Compliance Cloud Platform for Micro Enterprises / SMOOTH	2018-05-01 - 2020-10-31	2017-08-24	IA
SEcurity REsearch NCP network 4 / SEREN 4	2018-05-01 - 2021-02-28	2017-08-22	CSA
Technology, training and knowledge for Early-Warning / Early-Action led policing in fighting Organised Crime and Terrorism / COPKIT	2018-06-01 - 2021-05-31	2017-08-24	RIA
Pan-European Network of Customs Practitioners / PEN-CP	2018-09-01 - 2023-08-31	2017-08-24	CSA
PReparedness against CBRNE threats through cOmmon Approaches between	2019-05-01 - 2022-04-30	2018-08-28	RIA

security practitioners and the Vulnerable civil society / PROACTIVE			
NOVEL INTEGRATED SOLUTION OF OPERATING A FLEET OF DRONES WITH MULTIPLE SYNCHRONIZED MISSIONS FOR DISASTER RESPONSES / RESPONDRONE	2019-05-01 - 2022-04-30	2018-08-28	RIA
Securing The European Gas Network / SecureGas	2019-06-01 - 2021-05-31	2018-08-28	IA
Intelligence Network and Secure Platform for Evidence Correlation and Transfer (INSPECTr) / INSPECTr	2019-09-01 - 2022-08-31	2018-08-28	RIA
Detecting Document fraud and iDentity on the fly / D4FLY	2019-09-01 - 2022-08-31	2018-08-28	RIA
<b>EU.4.0. - SEAWP-CROSST - Spreading excellence and widening participation - Cross-theme</b>			
Week of Innovative Regions in Europe 2015 (WIRE VI) / WIRE2015	2014-12-01 - 2015-11-30	2014-11-29	CSA
EXPAND - enhancing co-creation in JPI Urban Europe through widening Member State and stakeholder participation / EXPAND	2016-09-01 - 2019-02-28	2016-02-03	CSA
EXPAND II - Widening participation of countries and stakeholders in JPI Urban Europe through capacity building in urban policy, funding and research / EXPAND II	2019-06-01 - 2021-11-30	2018-11-15	CSA
Increased drainage effects on soil properties and water quality / IDESoWa	2019-07-15 - 2021-07-14	2018-09-12	MSCA-IF-EF-ST
<b>EU.4.a. - WIDESPREAD - Teaming of excellent research institutions and low performing RDI regions</b>			
CAMART2	2015-06-01 - 2016-05-31	2014-09-17	SGA-CSA
Centre of Advanced Materials Research and Technology Transfer CAMART <sup>2</sup> / CAMART2	2017-02-01 - 2024-01-31	2016-06-22	SGA-CSA
Baltic Biomaterials Centre of Excellence / BBCE	2017-09-01 - 2018-08-31	2016-11-15	CSA
Baltic Biomaterials Centre of Excellence / BBCE	2020-01-01 - 2026-12-31	2018-11-15	CSA
<b>EU.4.b. - TWINING - Twinning of research institutions</b>			
Building on Advanced Lofar Technology for Innovation, Collaboration, and Sustainability / BALTICS	2016-01-01 - 2018-12-31	2015-05-07	CSA
TWINNING ON DNA-BASED CANCER VACCINES / VACTRAIN	2016-01-01 - 2018-12-31	2015-05-07	CSA
Enhancing excellence and innovation capacity in sustainable transport interchanges / ALLIANCE	2016-01-01 - 2018-12-31	2015-05-07	CSA
Integration of knowledge and biobank resources in comprehensive translational approach for personalized prevention and treatment of metabolic disorders / INTEGROMED	2019-10-01 - 2022-09-30	2018-11-15	CSA
Networking for excellence in functional pharmacology to study the role of fatty acid metabolism in neurological disorders / FAT4BRAIN	2019-11-01 - 2022-10-31	2018-11-15	CSA
<b>EU.4.f. - NCPNET - Transnational networks of National Contact Points</b>			
Transnational Network of cooperation for WIDESPREAD NCPs / NCP_WIDE.NET	2015-01-01 - 2020-08-31	2014-03-26	CSA
<b>EU.5.a. - CAREER - Make scientific and technological careers attractive for young people</b>			



Making European research careers more attractive by developing new services and enhancing the current services of the EURAXESS network – EURAXESS TOPIII / EURAXESS TOP III	2015-09-01 - 2018-08-31	2014-10-02	CSA
Open EURAXESS – To strengthen the effectiveness and optimize the services of all partners in an innovative and open EURAXESS network / EURAXESS TOP IV	2018-09-01 - 2021-08-31	2017-08-30	CSA
<b>EU.5.c. - INEGSOC - Integrate society in science and innovation</b>			
CITIZEN AND MULTI-ACTOR CONSULTATION ON HORIZON2020 / CIMULACT	2015-06-01 - 2018-03-31	2014-10-02	CSA
SPARKS	2015-07-01 - 2018-06-30	2014-10-02	CSA
<b>EU.5.d. - SCIENCE - Encourage citizens to engage in science</b>			
Science in the City: Building Participatory Urban Learning Community Hubs through Research and Activation / PULCHRA	2019-09-01 - 2022-08-31	2018-11-13	CSA
<b>EU.5.f. - GOV - Develop the governance for the advancement of responsible research and innovation</b>			
Virtue based ethics and Integrity of Research: Train-the-Trainer program for Upholding the principles and practices of the European Code of Conduct for Research Integrity / VIRT2UE	2018-06-01 - 2021-05-31	2017-08-30	CSA
Euratom - EURATOM - Euratom Implementation of activities described in the Roadmap to Fusion during Horizon 2020 through a Joint programme of the members of the EUROfusion consortium / EUROfusion	2014-01-01 - 2022-12-31	2014-01-31	COFUND-EJP
European Joint Programme for the Integration of Radiation Protection Research / CONCERT	2015-06-01 - 2020-05-31	2014-09-17	COFUND-EJP
Baltic Region Initiative for Long Lasting InnovAtive Nuclear Technologies / BRILLIANT	2015-07-01 - 2018-06-30	2014-09-17	CSA
European Sodium Fast Reactor Safety Measures Assessment and Research Tools / ESFR-SMART	2017-09-01 - 2021-08-31	2016-10-04	RIA