HORIZON EUROPE - RAUMFAHRT INFORMATIONSTAG 2022

30. November 2022, Webex

Nationale Kontaktstelle Raumfahrt

Partnersuche, „Funding & Tender“-Portal

- Gute Projektpartner sind i.d.R. solche aus dem eigenen Netzwerk
- Weitere lassen sich zudem in „Matchmaking“- / „Brokerage“-Veranstaltungen finden
  - ➢ nächste Gelegenheit am 08.12.2022: COSMOS4HE* Brokerage Event

    https://horizon-europe-space-2023-brokerage.b2match.io

    Hier wird die Software B2match eingesetzt, in der Profile angelegt und ebenso gefunden werden können

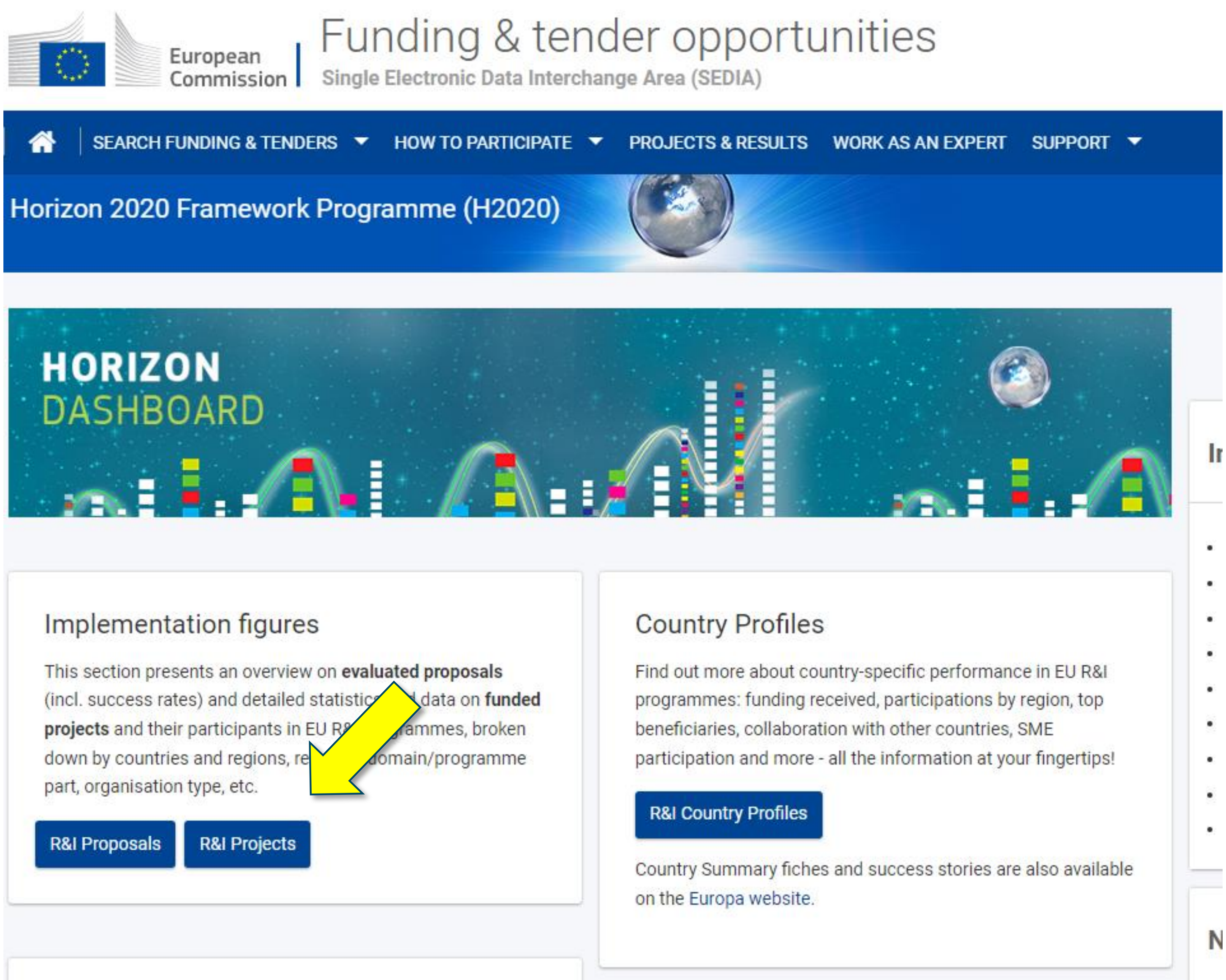
    Austausche / Meetings können über den 8. Dezember hinaus bis zum Ende der Antragsfrist vereinbart werden. Die Profile sind entsprechend weiter einsehbar.

***COSMOS4HE** ist das EU-Netzwerk der Nationalen Kontaktstellen für Raumfahrt in Horizon Europe: www.ncp-space.net

Partnersuche, „Funding & Tender“-Portal

- Erfolgreiche Organisationen lassen sich zudem über das “Funding & Tender”-Portal der Europäischen Kommission finden
  - Das „Dashboard“ bietet komplexe Abfragemöglichkeiten
  - Die Komplexität macht die Bedienung nicht ganz einfach
  - Projektteilnehmer lassen sich über die Kombination von „Key Figures“ und „Project Details“ themenspezifisch ermitteln
  - Auswahlempfehlung: Programme „H2020“, Pillar „Industrial Leadership“, Thematic Priority „Space“, Topic „COMPET“, „EO“, „GALILEO“, „EGNSS“, „SPACE“, „PROTEC“ …
  - Alternativ geht z. B. eine Stichwortsuche

NKS Raumfahrt
Nationale Kontaktstelle zum
EU-Programm Horizont Europa



European Commission

Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS
HOW TO PARTICIPATE
PROJECTS & RESULTS
WORK AS AN EXPERT
SUPPORT

Horizon 2020 Framework Programme (H2020)

HORIZON
DASHBOARD

Implementation figures

This section presents an overview on **evaluated proposals** (incl. success rates) and detailed statistical data on **funded projects** and their participants in EU R&I programmes, broken down by countries and regions, research domain/programme part, organisation type, etc.

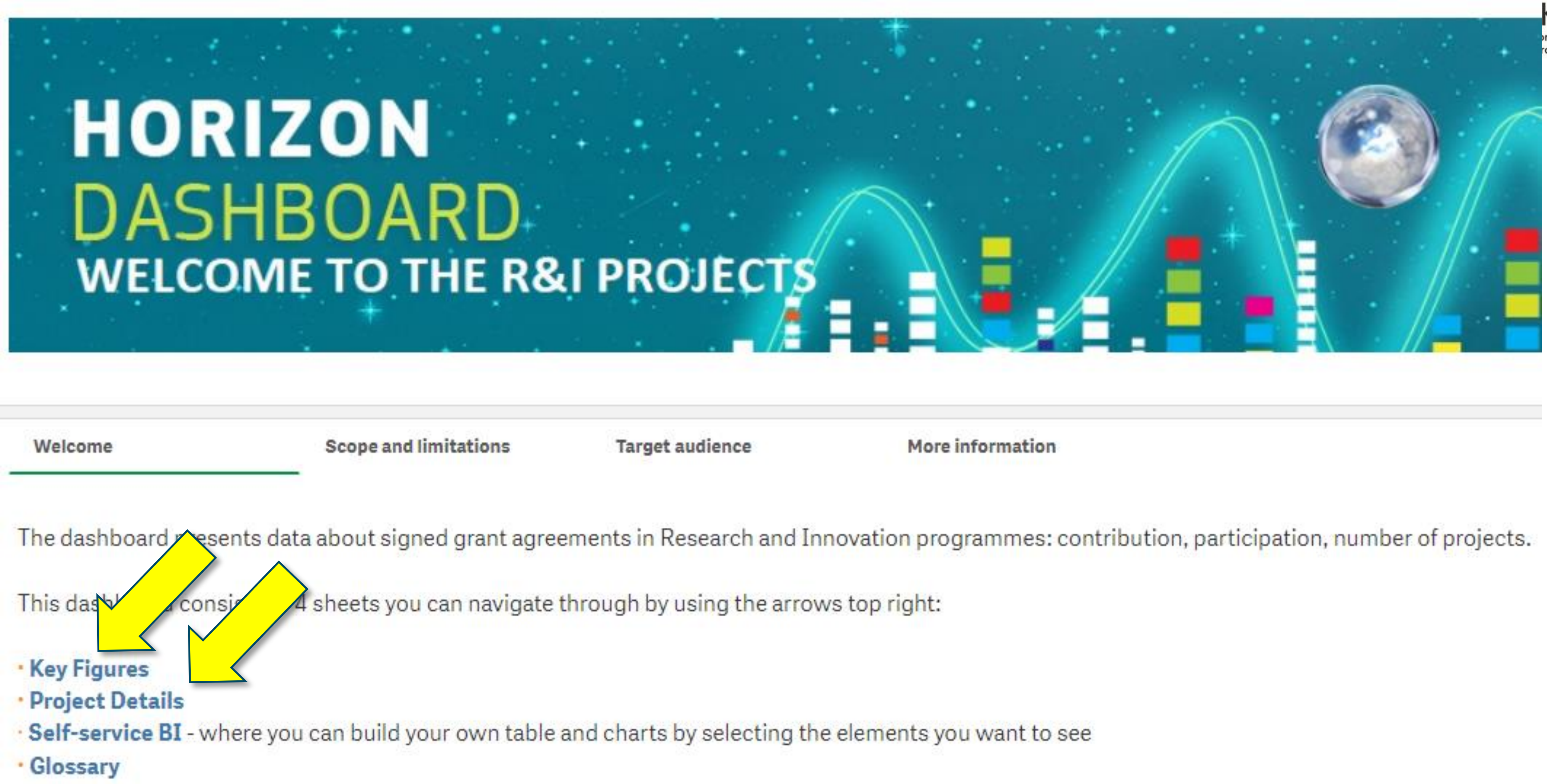
R&I Proposals
R&I Projects

Country Profiles

Find out more about country-specific performance in EU R&I programmes: funding received, participations by region, top beneficiaries, collaboration with other countries, SME participation and more - all the information at your fingertips!

R&I Country Profiles

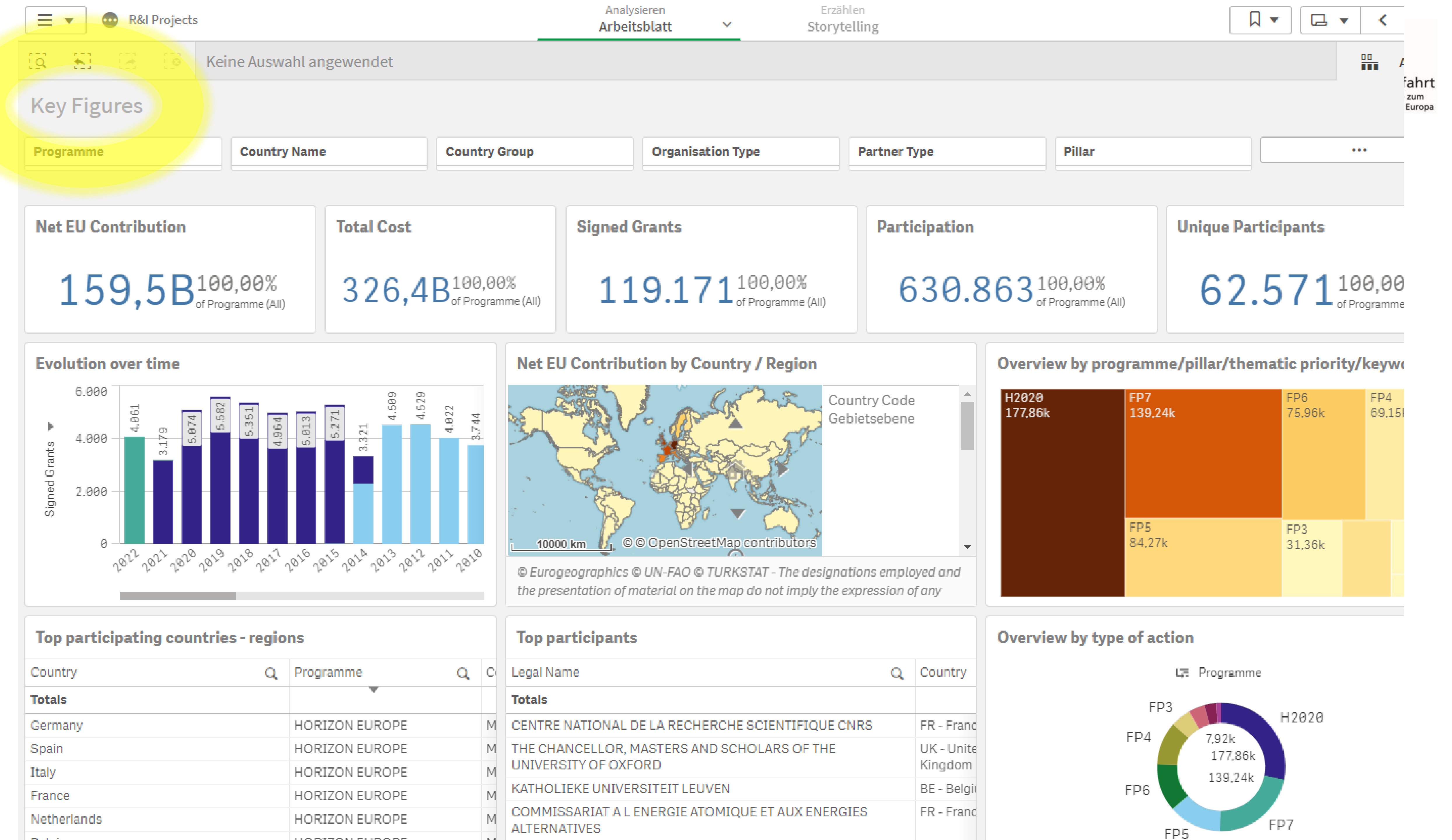
Country Summary fiches and success stories are also available on the Europa website.


HORIZON
DASHBOARD
WELCOME TO THE R&I PROJECTS
Welcome
Scope and limitations
Target audience
More information

The dashboard presents data about signed grant agreements in Research and Innovation programmes: contribution, participation, number of projects.

This dashb[illegible] consis[illegible] 4 sheets you can navigate through by using the arrows top right:

- **Key Figures**
- **Project Details**
- **Self-service BI** - where you can build your own table and charts by selecting the elements you want to see
- **Glossary**


R&I Projects
Analysieren
Arbeitsblatt
Erzählen
Storytelling
Fahrt zum Europa

Keine Auswahl angewendet

Key Figures

Programme | Country Name | Country Group | Organisation Type | Partner Type | Pillar | ...

Net EU Contribution	Total Cost	Signed Grants	Participation	Unique Participants
159,5B 100,00% of Programme (All)	326,4B 100,00% of Programme (All)	119.171 100,00% of Programme (All)	630.863 100,00% of Programme (All)	62.571 100,00 of Programme

Evolution over time

Signed Grants
6.000
4.000
2.000
0
4.061
3.179
5.074
5.582
5.351
4.964
5.013
5.271
3.321
4.509
4.529
4.022
3.744
2022
2021
2020
2019
2018
2017
2016
2015
2014
2013
2012
2011
2010

Net EU Contribution by Country / Region

Country Code
Gebietsebene
10000 km
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Overview by programme/pillar/thematic priority/keywo

H2020
177,86k
FP7
139,24k
FP6
75,96k
FP4
69,15k
FP5
84,27k
FP3
31,36k

Top participating countries - regions

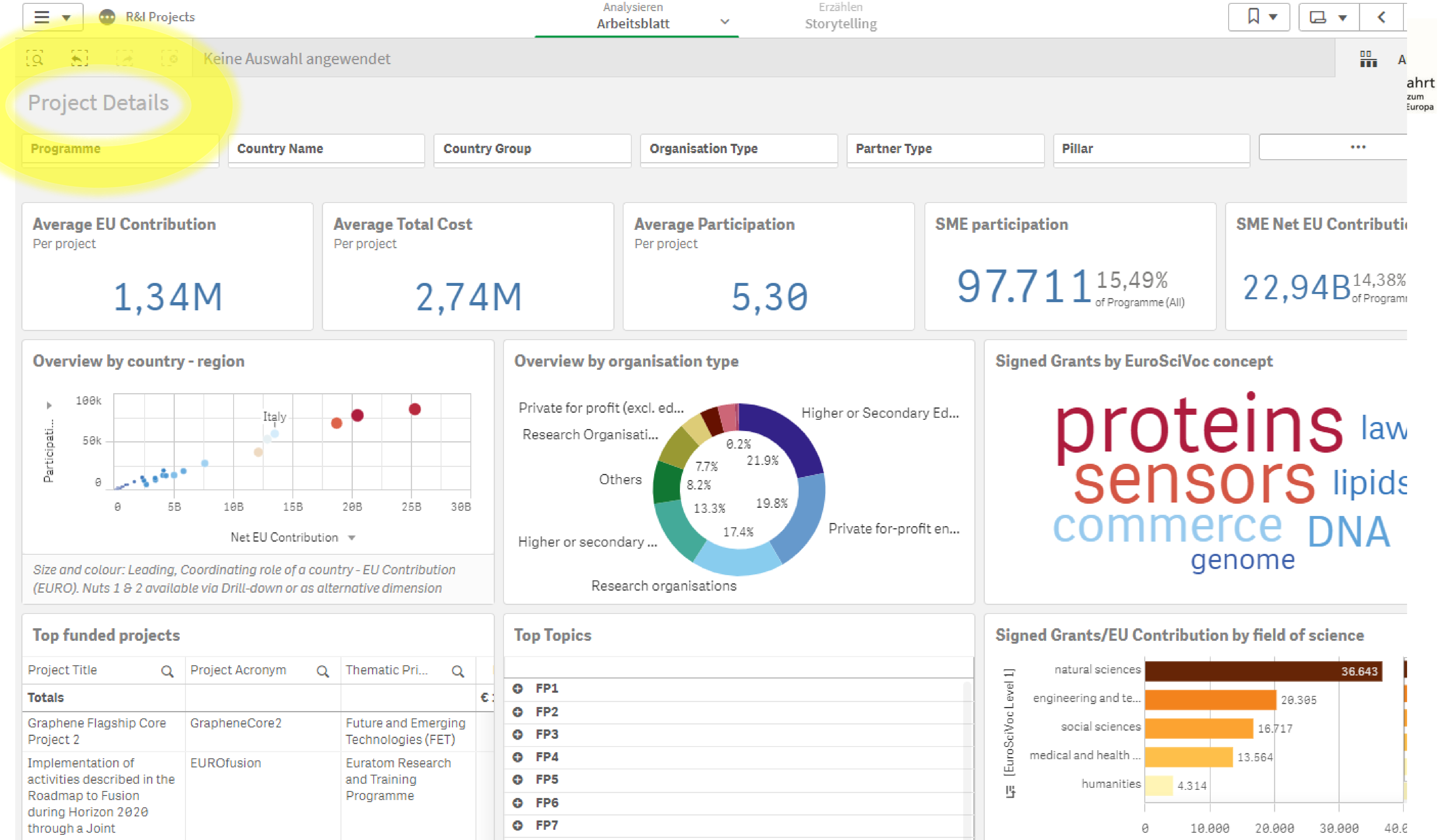
Country	Programme	C
Totals		
Germany	HORIZON EUROPE	M
Spain	HORIZON EUROPE	M
Italy	HORIZON EUROPE	M
France	HORIZON EUROPE	M
Netherlands	HORIZON EUROPE	M

Top participants

Legal Name	Country
Totals	
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR - Franc
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK - Unite Kingdom
KATHOLIEKE UNIVERSITEIT LEUVEN	BE - Belgi
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR - Franc

Overview by type of action

Programme
FP3
H2020
FP4
FP6
FP5
FP7
7,92k
177,86k
139,24k


R&I Projects
Analysieren
Arbeitsblatt
Erzählen
Storytelling
Keine Auswahl angewendet
ahrt
zum
Europa
Project Details
Programme
Country Name
Country Group
Organisation Type
Partner Type
Pillar
···
Overview by country - region
100k
50k
0
Participati...
Italy
0
5B
10B
15B
20B
25B
30B
Net EU Contribution
Overview by organisation type
Private for profit (excl. ed...
Research Organisati...
Others
Higher or secondary ...
Research organisations
Higher or Secondary Ed...
Private for-profit en...
0.2%
21.9%
7.7%
8.2%
13.3%
19.8%
17.4%
Signed Grants by EuroSciVoc concept
proteins
law
sensors
lipids
commerce
DNA
genome
Top Topics
FP1
FP2
FP3
FP4
FP5
FP6
FP7
Signed Grants/EU Contribution by field of science
[EuroSciVoc Level 1]
natural sciences
engineering and te...
social sciences
medical and health ...
humanities
36.643
20.305
16.717
13.564
4.314
0
10.000
20.000
30.000
40.0

Average EU Contribution
Per project
1,34M

Average Total Cost
Per project
2,74M

Average Participation
Per project
5,30

SME participation
97.711 15,49%
of Programme (All)

SME Net EU Contributi
22,94B 14,38%
of Programm

Size and colour: Leading, Coordinating role of a country - EU Contribution (EURO). Nuts 1 & 2 available via Drill-down or as alternative dimension

Top funded projects

Project Title	Project Acronym	Thematic Pri...	
Totals			€
Graphene Flagship Core Project 2	GrapheneCore2	Future and Emerging Technologies (FET)	
Implementation of activities described in the Roadmap to Fusion during Horizon 2020 through a Joint	EUROfusion	Euratom Research and Training Programme	

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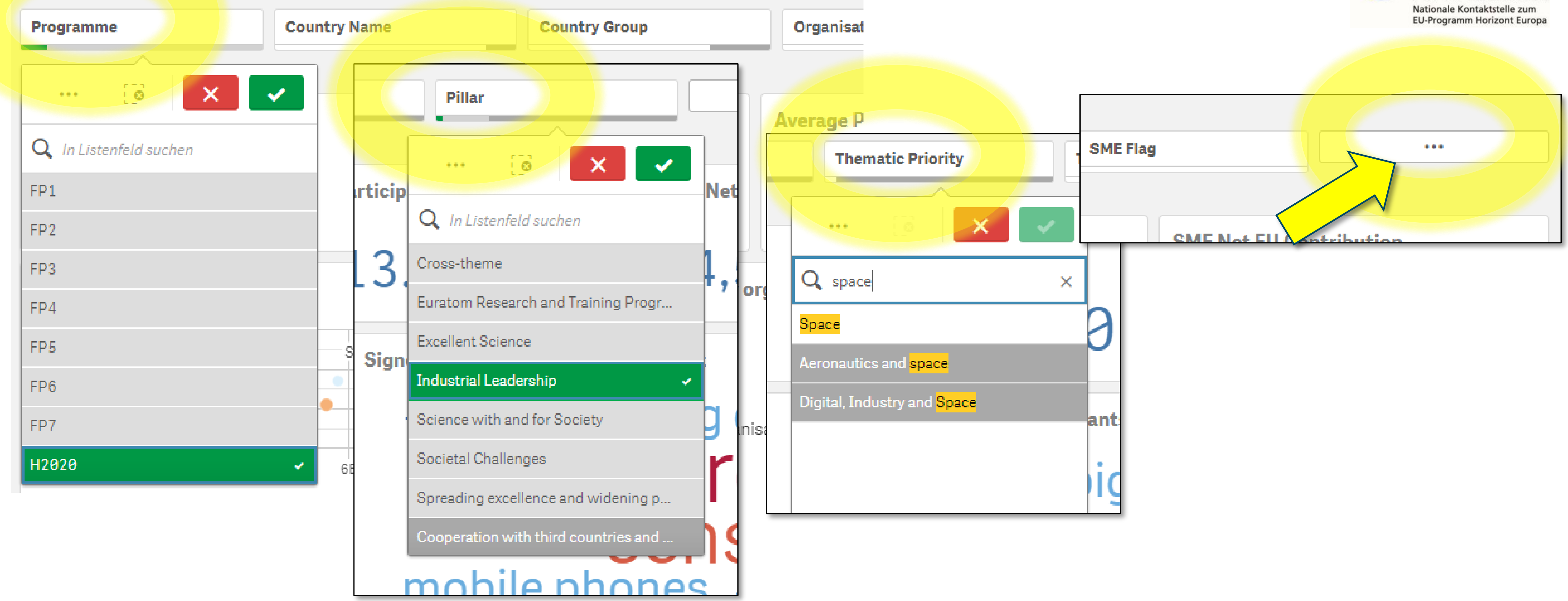
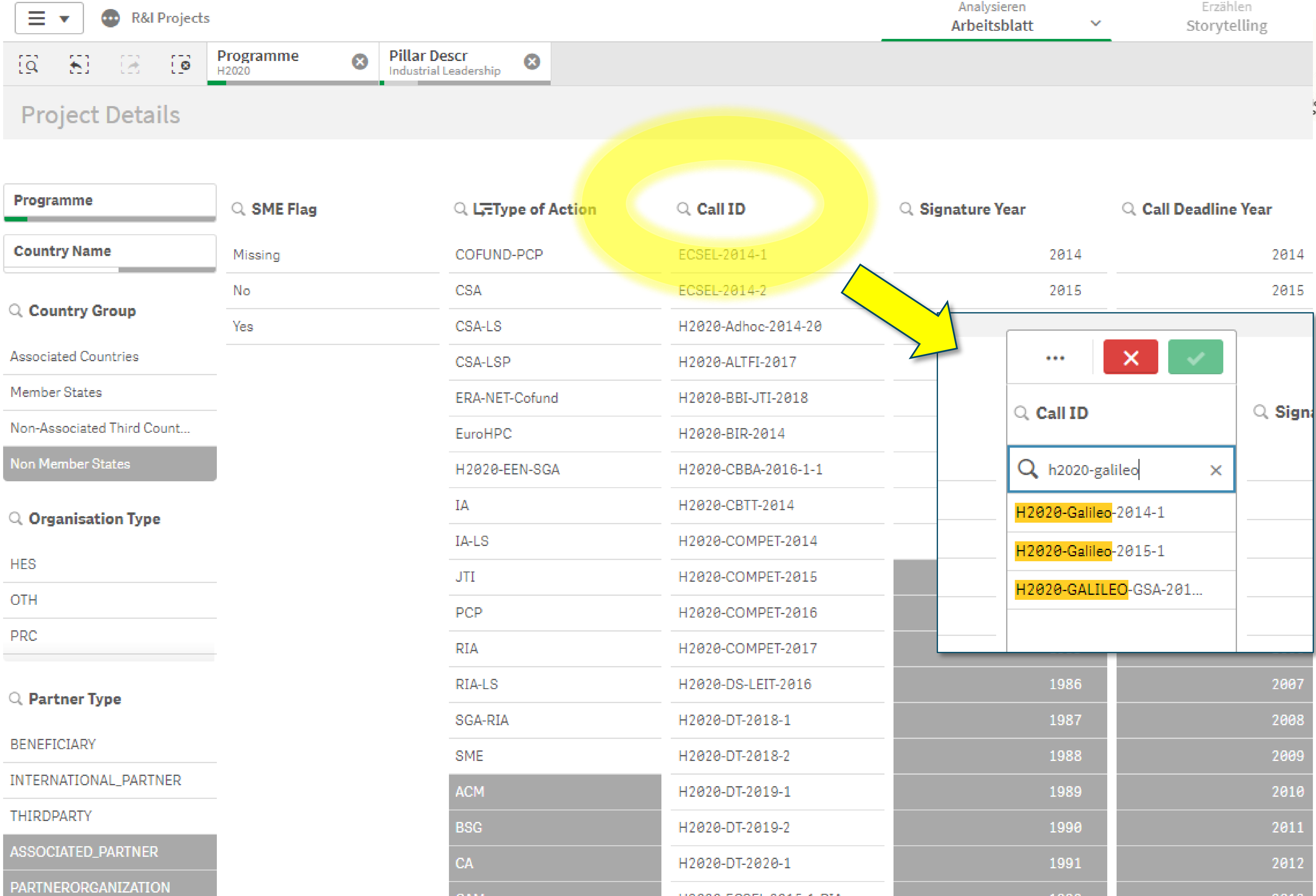

Programme
Country Name
Country Group
Organisat
In Listenfeld suchen
FP1
FP2
FP3
FP4
FP5
FP6
FP7
H2020
Pillar
In Listenfeld suchen
Cross-theme
Euratom Research and Training Progr...
Excellent Science
Industrial Leadership
Science with and for Society
Societal Challenges
Spreading excellence and widening p...
Cooperation with third countries and ...
Average P
Thematic Priority
space
Space
Aeronautics and space
Digital, Industry and Space
SME Flag
...
SME Net EU Contribution


R&I Projects
Analysieren
Arbeitsblatt
Erzählen
Storytelling
Programme
H2020
Pillar Descr
Industrial Leadership

Project Details

Programme

Country Name

Country Group

- Associated Countries
- Member States
- Non-Associated Third Count...
- Non Member States

Organisation Type

- HES
- OTH
- PRC

Partner Type

- BENEFICIARY
- INTERNATIONAL_PARTNER
- THIRDPARTY
- ASSOCIATED_PARTNER
- PARTNERORGANIZATION

SME Flag

- Missing
- No
- Yes

Type of Action

- COFUND-PCP
- CSA
- CSA-LS
- CSA-LSP
- ERA-NET-Cofund
- EuroHPC
- H2020-EEN-SGA
- IA
- IA-LS
- JTI
- PCP
- RIA
- RIA-LS
- SGA-RIA
- SME
- ACM
- BSG
- CA

Call ID

- ECSEL-2014-1
- ECSEL-2014-2
- H2020-Adhoc-2014-20
- H2020-ALTFI-2017
- H2020-BBI-JTI-2018
- H2020-BIR-2014
- H2020-CBBA-2016-1-1
- H2020-CBTT-2014
- H2020-COMPET-2014
- H2020-COMPET-2015
- H2020-COMPET-2016
- H2020-COMPET-2017
- H2020-DS-LEIT-2016
- H2020-DT-2018-1
- H2020-DT-2018-2
- H2020-DT-2019-1
- H2020-DT-2019-2
- H2020-DT-2020-1

Signature Year

- 2014
- 2015
- 1986
- 1987
- 1988
- 1989
- 1990
- 1991

Call Deadline Year

- 2014
- 2015
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012

Call ID

h2020-galileo ✕

- H2020-Galileo-2014-1
- H2020-Galileo-2015-1
- H2020-GALILEO-GSA-201...

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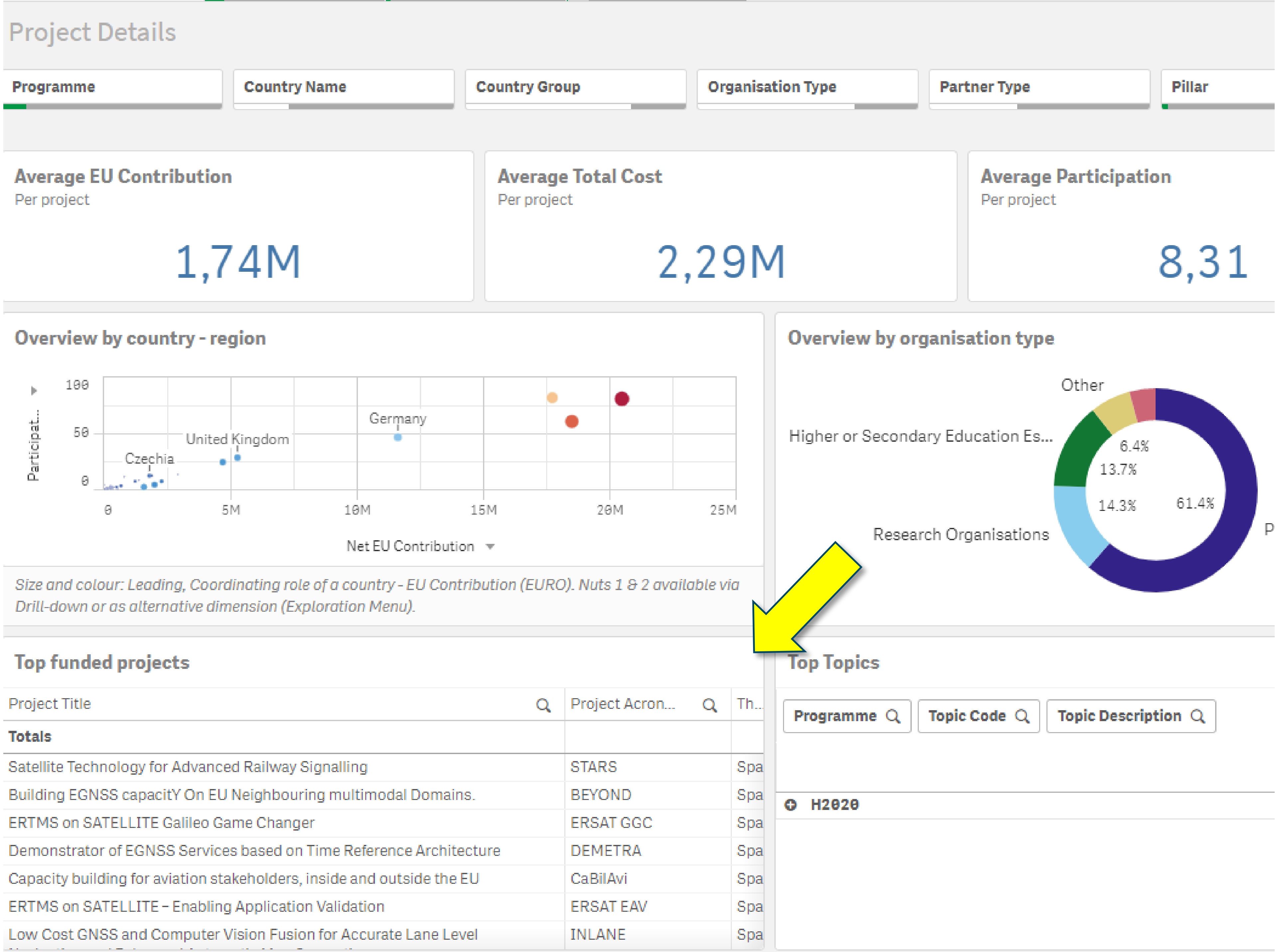
onale Kontaktstelle zum
rogramm Horizont Europa



Project Details

Programme
Country Name
Country Group
Organisation Type
Partner Type
Pillar

Average EU Contribution
Per project
1,74M

Average Total Cost
Per project
2,29M

Average Participation
Per project
8,31

Overview by country - region

100
50
0
Participat...
0
5M
10M
15M
20M
25M
Net EU Contribution
Germany
United Kingdom
Czechia

Size and colour: Leading, Coordinating role of a country - EU Contribution (EURO). Nuts 1 & 2 available via Drill-down or as alternative dimension (Exploration Menu).

Overview by organisation type

Other
Higher or Secondary Education Es...
Research Organisations
P
6.4%
13.7%
14.3%
61.4%

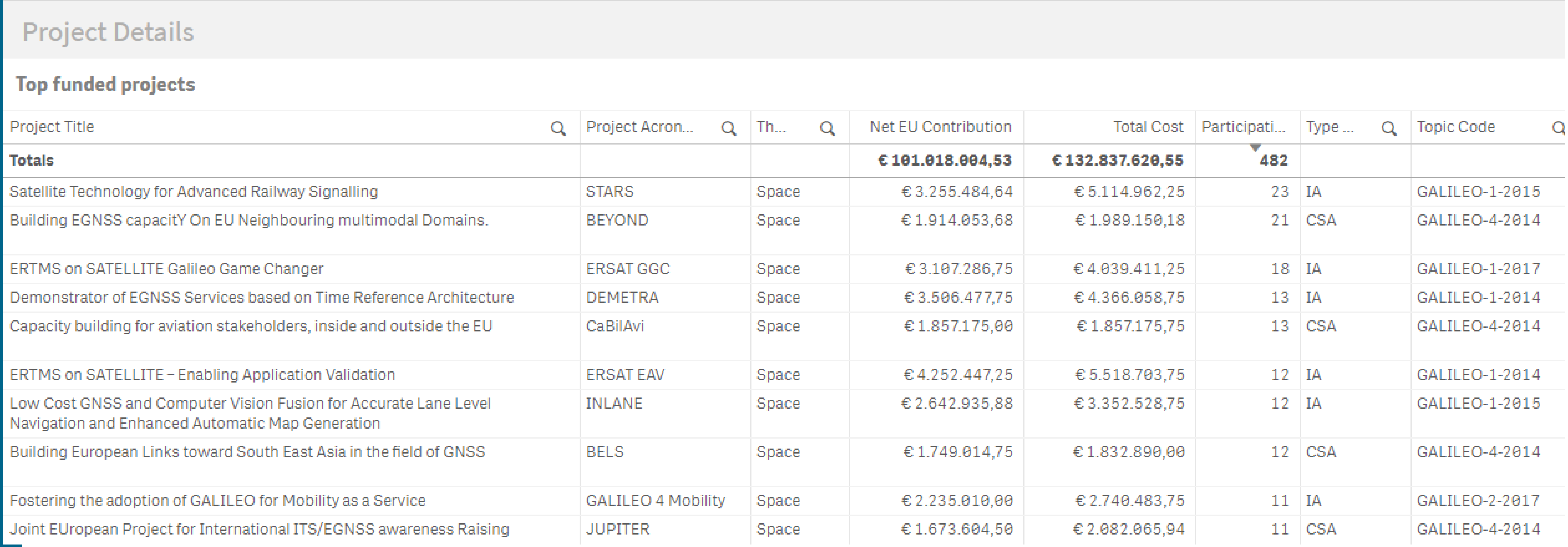
Top funded projects

Project Title	Project Acron...	Th...
Totals		
Satellite Technology for Advanced Railway Signalling	STARS	Spa
Building EGNSS capacitY On EU Neighbouring multimodal Domains.	BEYOND	Spa
ERTMS on SATELLITE Galileo Game Changer	ERSAT GGC	Spa
Demonstrator of EGNSS Services based on Time Reference Architecture	DEMETRA	Spa
Capacity building for aviation stakeholders, inside and outside the EU	CaBilAvi	Spa
ERTMS on SATELLITE – Enabling Application Validation	ERSAT EAV	Spa
Low Cost GNSS and Computer Vision Fusion for Accurate Lane Level	INLANE	Spa

Top Topics

Programme
Topic Code
Topic Description

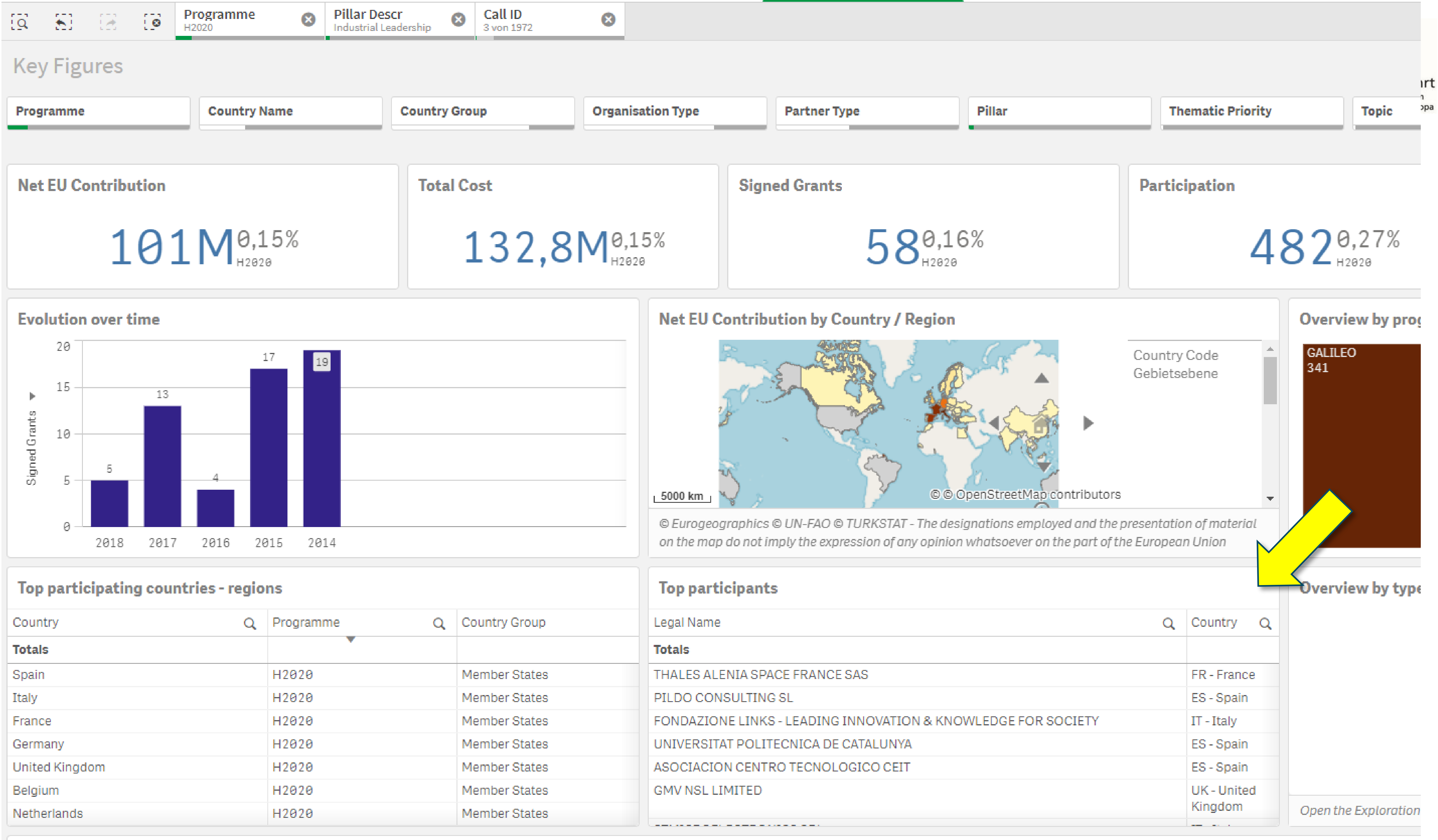
H2020



Project Details

Top funded projects

Project Title	Project Acron...	Th...	Net EU Contribution	Total Cost	Participati...	Type ...	Topic Code
Totals			**€ 101.018.004,53**	**€ 132.837.620,55**	**482**		
Satellite Technology for Advanced Railway Signalling	STARS	Space	€ 3.255.484,64	€ 5.114.962,25	23	IA	GALILEO-1-2015
Building EGNSS capacitY On EU Neighbouring multimodal Domains.	BEYOND	Space	€ 1.914.053,68	€ 1.989.150,18	21	CSA	GALILEO-4-2014
ERTMS on SATELLITE Galileo Game Changer	ERSAT GGC	Space	€ 3.107.286,75	€ 4.039.411,25	18	IA	GALILEO-1-2017
Demonstrator of EGNSS Services based on Time Reference Architecture	DEMETRA	Space	€ 3.506.477,75	€ 4.366.058,75	13	IA	GALILEO-1-2014
Capacity building for aviation stakeholders, inside and outside the EU	CaBilAvi	Space	€ 1.857.175,00	€ 1.857.175,75	13	CSA	GALILEO-4-2014
ERTMS on SATELLITE – Enabling Application Validation	ERSAT EAV	Space	€ 4.252.447,25	€ 5.518.703,75	12	IA	GALILEO-1-2014
Low Cost GNSS and Computer Vision Fusion for Accurate Lane Level Navigation and Enhanced Automatic Map Generation	INLANE	Space	€ 2.642.935,88	€ 3.352.528,75	12	IA	GALILEO-1-2015
Building European Links toward South East Asia in the field of GNSS	BELS	Space	€ 1.749.014,75	€ 1.832.890,00	12	CSA	GALILEO-4-2014
Fostering the adoption of GALILEO for Mobility as a Service	GALILEO 4 Mobility	Space	€ 2.235.010,00	€ 2.740.483,75	11	IA	GALILEO-2-2017
Joint EUropean Project for International ITS/EGNSS awareness Raising	JUPITER	Space	€ 1.673.604,50	€ 2.082.065,94	11	CSA	GALILEO-4-2014



Programme
H2020
Pillar Descr
Industrial Leadership
Call ID
3 von 1972

Key Figures

Programme
Country Name
Country Group
Organisation Type
Partner Type
Pillar
Thematic Priority
Topic

Net EU Contribution

101M 0,15% H2020

Total Cost

132,8M 0,15% H2020

Signed Grants

58 0,16% H2020

Participation

482 0,27% H2020

Evolution over time

Signed Grants
20
15
10
5
0
5
13
4
17
19
2018
2017
2016
2015
2014

Net EU Contribution by Country / Region

Country Code
Gebietsebene
5000 km
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Overview by prog

GALILEO
341

Top participating countries - regions

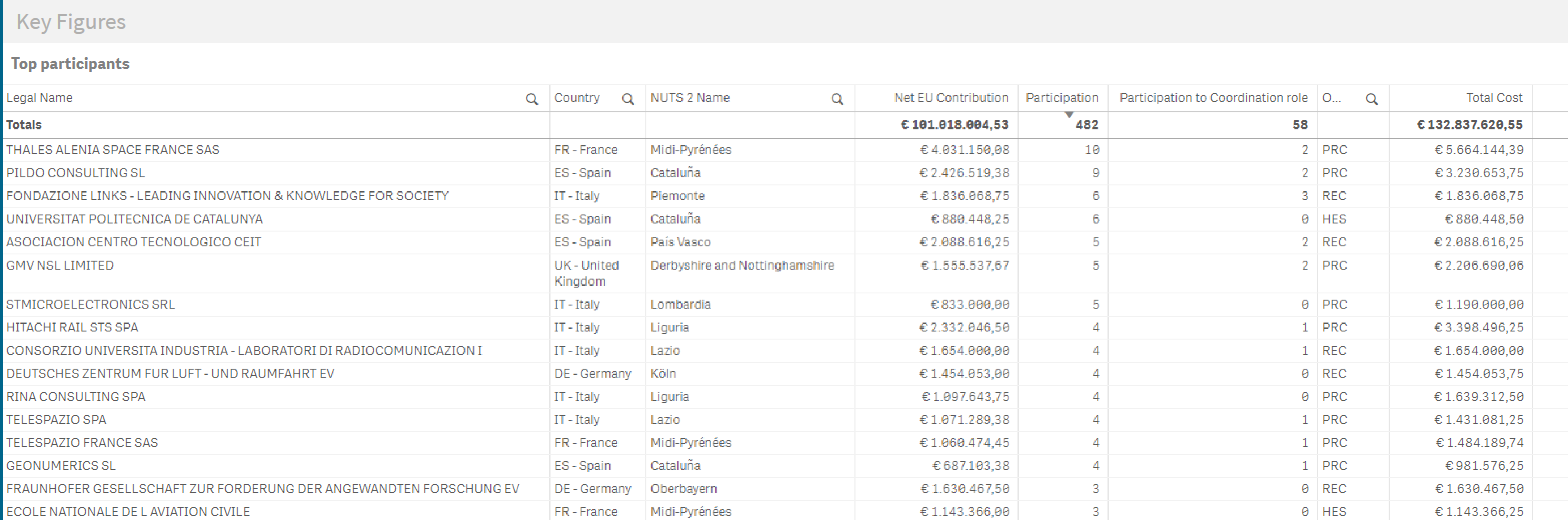
Country	Programme	Country Group
Totals		
Spain	H2020	Member States
Italy	H2020	Member States
France	H2020	Member States
Germany	H2020	Member States
United Kingdom	H2020	Member States
Belgium	H2020	Member States
Netherlands	H2020	Member States

Top participants

Legal Name	Country
Totals	
THALES ALENIA SPACE FRANCE SAS	FR - France
PILDO CONSULTING SL	ES - Spain
FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY	IT - Italy
UNIVERSITAT POLITECNICA DE CATALUNYA	ES - Spain
ASOCIACION CENTRO TECNOLOGICO CEIT	ES - Spain
GMV NSL LIMITED	UK - United Kingdom

Overview by type

Open the Exploration

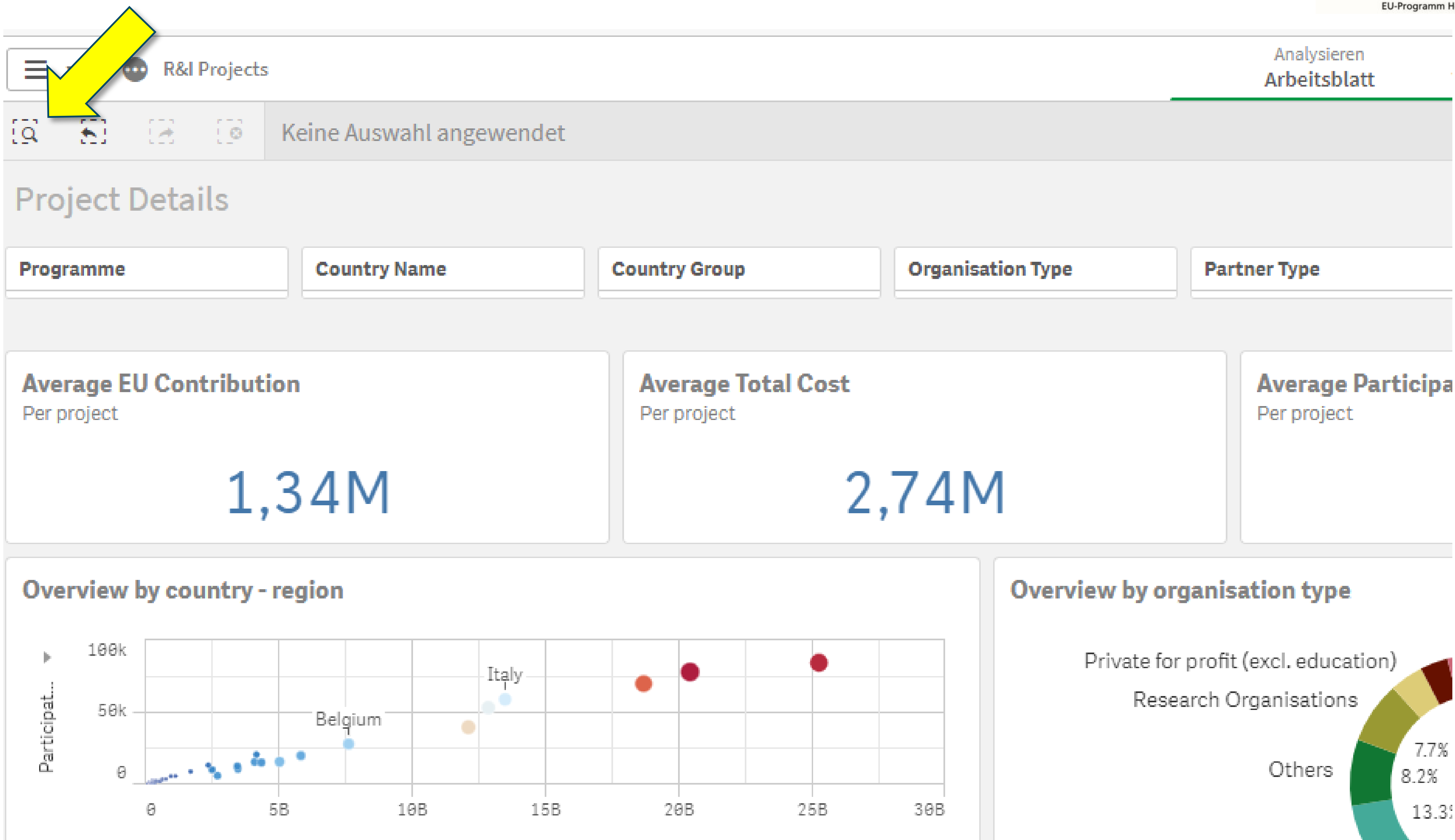


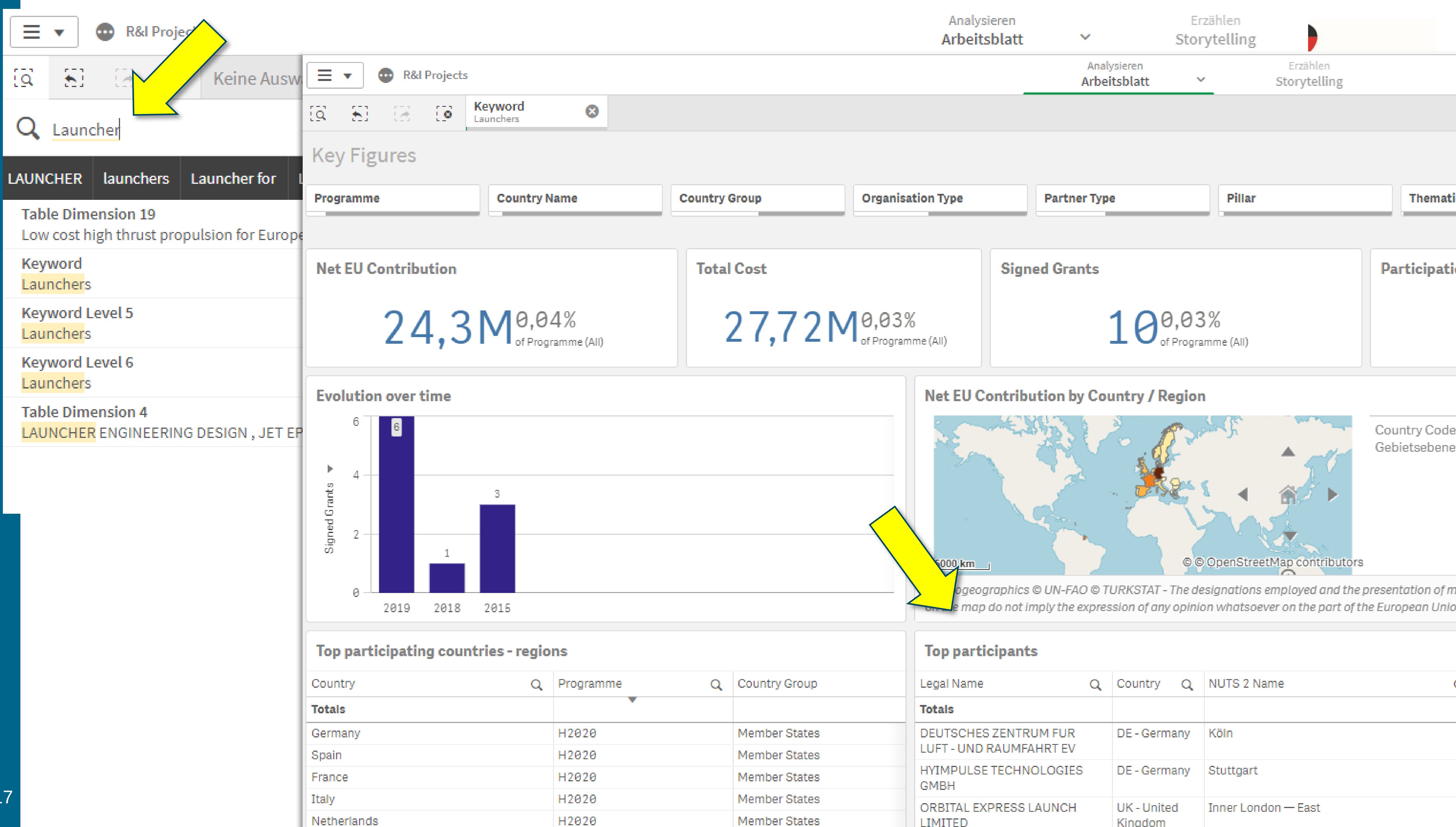
Key Figures

Top participants

Legal Name	Country	NUTS 2 Name	Net EU Contribution	Participation	Participation to Coordination role	O...	Total Cost
Totals			**€ 101.018.004,53**	**482**	**58**		**€ 132.837.620,55**
THALES ALENIA SPACE FRANCE SAS	FR - France	Midi-Pyrénées	€ 4.031.150,08	10	2	PRC	€ 5.664.144,39
PILDO CONSULTING SL	ES - Spain	Cataluña	€ 2.426.519,38	9	2	PRC	€ 3.230.653,75
FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY	IT - Italy	Piemonte	€ 1.836.068,75	6	3	REC	€ 1.836.068,75
UNIVERSITAT POLITECNICA DE CATALUNYA	ES - Spain	Cataluña	€ 880.448,25	6	0	HES	€ 880.448,50
ASOCIACION CENTRO TECNOLOGICO CEIT	ES - Spain	País Vasco	€ 2.088.616,25	5	2	REC	€ 2.088.616,25
GMV NSL LIMITED	UK - United Kingdom	Derbyshire and Nottinghamshire	€ 1.555.537,67	5	2	PRC	€ 2.206.690,06
STMICROELECTRONICS SRL	IT - Italy	Lombardia	€ 833.000,00	5	0	PRC	€ 1.190.000,00
HITACHI RAIL STS SPA	IT - Italy	Liguria	€ 2.332.046,50	4	1	PRC	€ 3.398.496,25
CONSORZIO UNIVERSITA INDUSTRIA - LABORATORI DI RADIOCOMUNICAZION I	IT - Italy	Lazio	€ 1.654.000,00	4	1	REC	€ 1.654.000,00
DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT EV	DE - Germany	Köln	€ 1.454.053,00	4	0	REC	€ 1.454.053,75
RINA CONSULTING SPA	IT - Italy	Liguria	€ 1.097.643,75	4	0	PRC	€ 1.639.312,50
TELESPAZIO SPA	IT - Italy	Lazio	€ 1.071.289,38	4	1	PRC	€ 1.431.081,25
TELESPAZIO FRANCE SAS	FR - France	Midi-Pyrénées	€ 1.060.474,45	4	1	PRC	€ 1.484.189,74
GEONUMERICS SL	ES - Spain	Cataluña	€ 687.103,38	4	1	PRC	€ 981.576,25
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	DE - Germany	Oberbayern	€ 1.630.467,50	3	0	REC	€ 1.630.467,50
ECOLE NATIONALE DE L AVIATION CIVILE	FR - France	Midi-Pyrénées	€ 1.143.366,00	3	0	HES	€ 1.143.366,25

Stichwortsuche


R&I Projects
Analysieren
Arbeitsblatt
Keine Auswahl angewendet
Project Details
Programme
Country Name
Country Group
Organisation Type
Partner Type
Average EU Contribution
Per project
1,34M
Average Total Cost
Per project
2,74M
Average Participa
Per project
Overview by country - region
100k
50k
0
Participat...
Italy
Belgium
0
5B
10B
15B
20B
25B
30B
Overview by organisation type
Private for profit (excl. education)
Research Organisations
Others
7.7%
8.2%
13.3


R&I Projec
Analysieren
Arbeitsblatt
Erzählen
Storytelling
Keine Ausw
LAUNCHER
launchers
Launcher for
R&I Projects
Analysieren
Arbeitsblatt
Erzählen
Storytelling

Launcher

Table Dimension 19
Low cost high thrust propulsion for Europe

Keyword
Launchers

Keyword Level 5
Launchers

Keyword Level 6
Launchers

Table Dimension 4
LAUNCHER ENGINEERING DESIGN , JET EP

Keyword: Launchers

Key Figures

Programme
Country Name
Country Group
Organisation Type
Partner Type
Pillar
Themati

Net EU Contribution: 24,3M 0,04% of Programme (All)

Total Cost: 27,72M 0,03% of Programme (All)

Signed Grants: 10 0,03% of Programme (All)

Participati
Evolution over time
Signed Grants
0
2
4
6
6
1
3
2019
2018
2015
Net EU Contribution by Country / Region
Country Code
Gebietsebene
5000 km
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Top participating countries - regions

Country	Programme	Country Group
Totals		
Germany	H2020	Member States
Spain	H2020	Member States
France	H2020	Member States
Italy	H2020	Member States
Netherlands	H2020	Member States

Top participants

Legal Name	Country	NUTS 2 Name
Totals		
DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT EV	DE - Germany	Köln
HYIMPULSE TECHNOLOGIES GMBH	DE - Germany	Stuttgart
ORBITAL EXPRESS LAUNCH LIMITED	UK - United Kingdom	Inner London — East

Nationale Kontaktstelle Raumfahrt

NKS Raumfahrt
Nationale Kontaktstelle zum
EU-Programm Horizont Europa

- **Information & Beratung** für Antragstellende und Interessierte in Horizon Europe
- **Internetseite, Newsletter, Handbuch**
- **Analyse & Bewertung** deutscher Beteiligung in Horizon Europe
- Organisation von und Beiträge zu **Veranstaltungen** (nationale und internationale Informationstage, Seminare, Workshops)
- COSMOS4HE:Teilnahme am europäischen NKS Raumfahrt-Netzwerk
  => Kontakt zu Partnerländern in Horizon Europe

news
http://www
Help
4:30
5:00

Ansprechpersonen:	Dr. Adrian Klein	Barbara Jiménez
	adrian.klein@dlr.de	barbara.jimenez@dlr.de
	Tel.: 0228-447-213	Tel.: 0228/447-302

www.dlr.de/rd/nks