

Clean Sky synergies with RIS3 and modalities for participation to the call for proposal n° 9

Bruno Mastantuono

Legal & Strategy Advisor – Clean Sky 2 JU

TechBIZ , Napoli – 14/11/18

Innovation Takes Off

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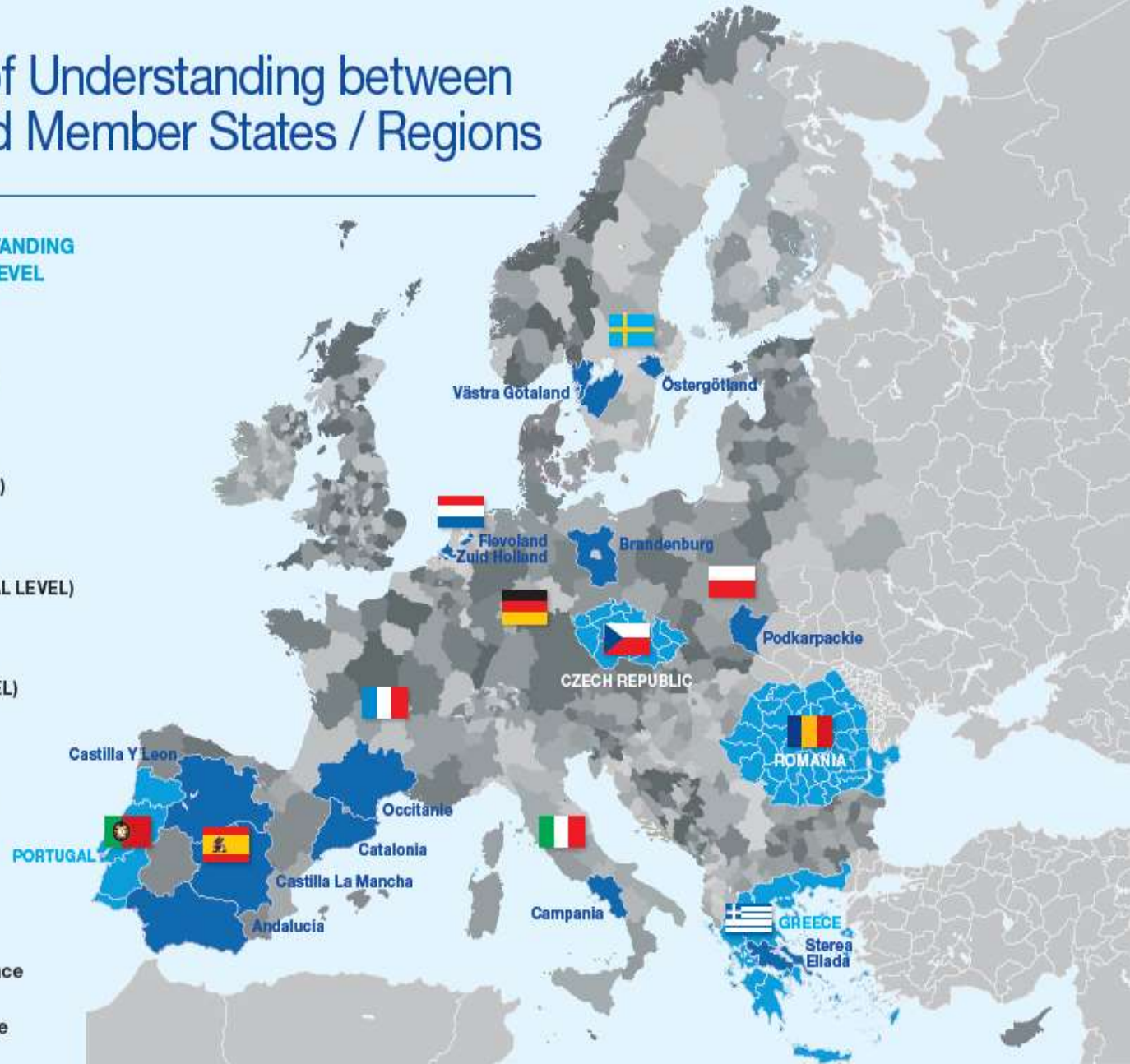
Synergies with RIS3/ESIF

Memoranda of Understanding between Clean Sky and Member States / Regions

17 MEMORANDA OF UNDERSTANDING AT NATIONAL OR REGIONAL LEVEL

-  OCCITANIE (FR)
-  CATALONIA (ES)
-  CASTILLA LA MANCHA (ES)
-  VÄSTRA GÖTALAND (SE)
-  ÖSTERGÖTLAND (SE)
-  ROMANIA (NATIONAL LEVEL)
-  ANDALUCÍA (ES)
-  CAMPANIA (IT)
-  CZECH REPUBLIC (NATIONAL LEVEL)
-  ZUID-HOLLANDE (NL)
-  FLEVOLAND (NL)
-  PORTUGAL (NATIONAL LEVEL)
-  CASTILLA Y LEON (ES)
-  PODKARPACZKIE (PL)
-  GREECE (NATIONAL LEVEL)
-  STEREA ELLADA (GR)
-  BRANDENBURG (DE)

-  Countries with a MoU in place
-  Regions with a MoU in place



The Clean Sky MoU model

17 MoU partnerships in force :

- 11 Member States covered
- 4 MoU at National Level (PT, RO, CZ, GR)
- Flexible model and open to more MS and Regions willing to join

Main objectives:

- Exchange on strategies/RIS3 priorities to pursue better strategic alignment of EU, National/Regional roadmaps
- Co-design regional funding mechanisms to support projects complementing Clean Sky technology roadmap

Examples of synergy schemes set under the MoU

Czech Republic National Call Complementary to Clean Sky 2

- Competent Authority: Ministry of Industry and Trade (MoU party)
- Allocation of the call 2018: around 16M
- Priorities/Areas: refers to Clean Sky 2 Work Plan (scope and objectives)



Campania Region:

- Regional R&I call to support RIS3 priorities which includes 'Aerospace'
- Budget of 10M € allocated within the call to support projects on RIS3 Aeronautics technology priorities aligned to Clean Sky 2 objectives

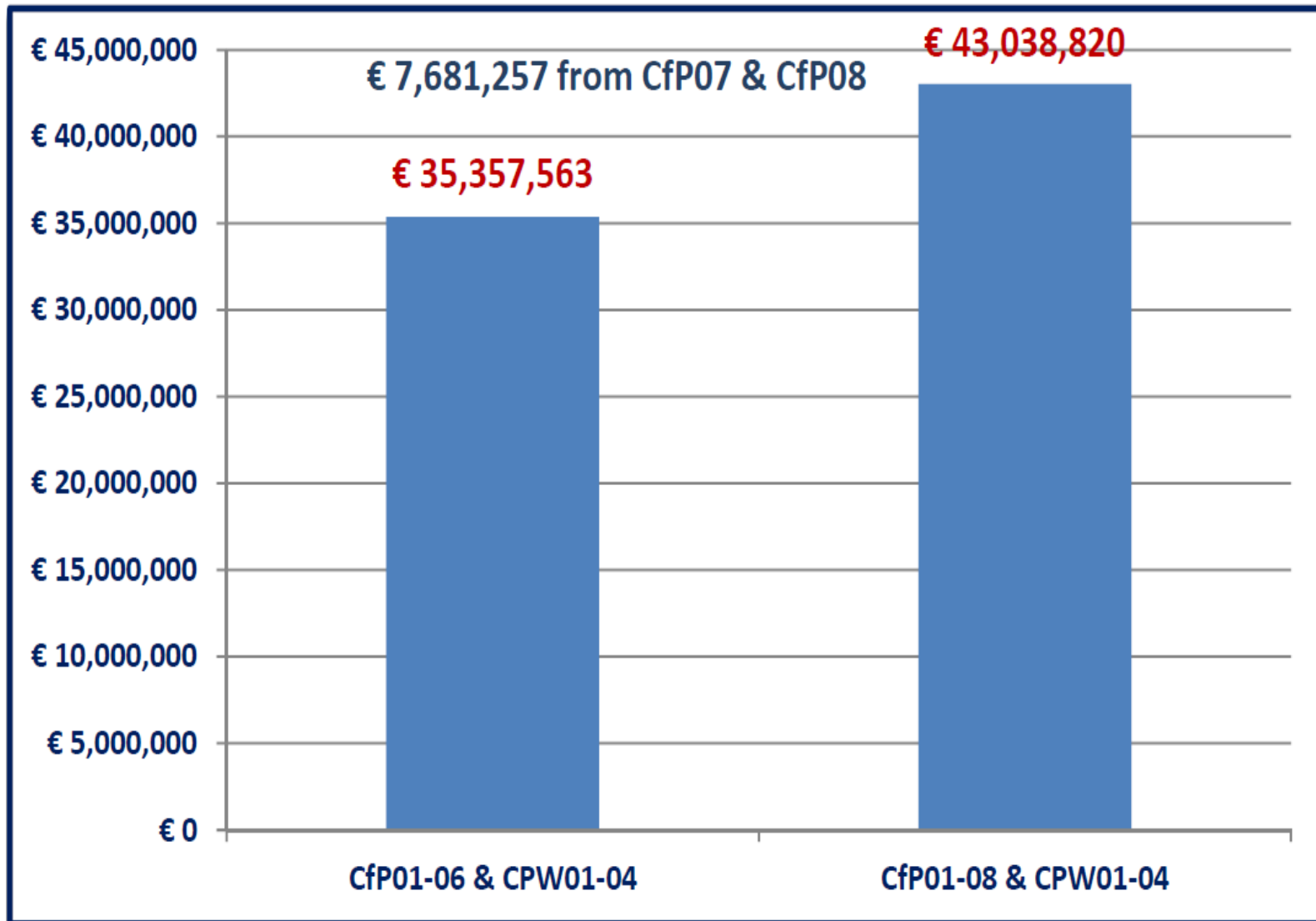


Andalucía Regional call:

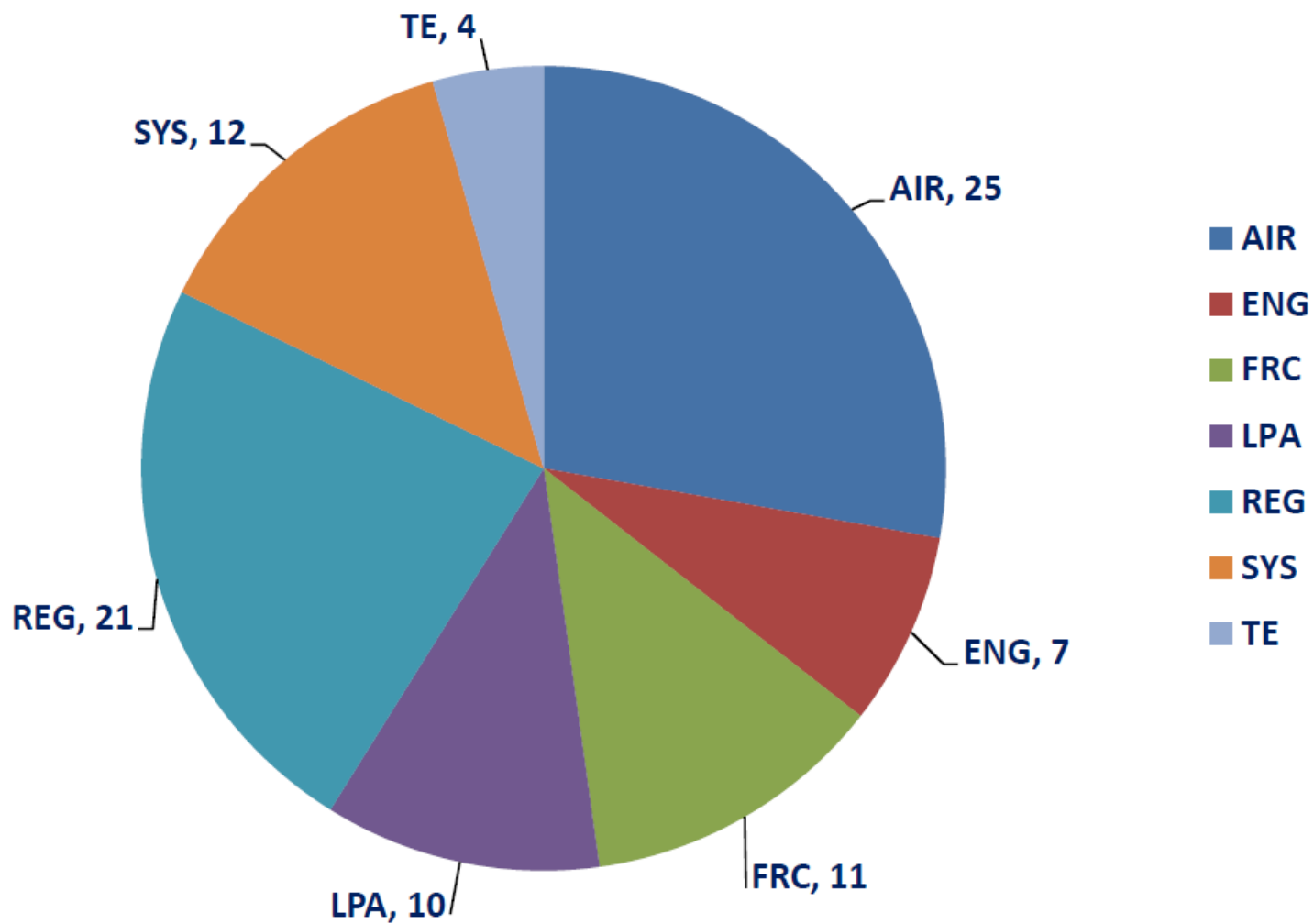
- An R&D scheme with a budget for CS2 complementary projects (12 M Euro)
- Proposals with a Clean Sky positive evaluation/label are eligible



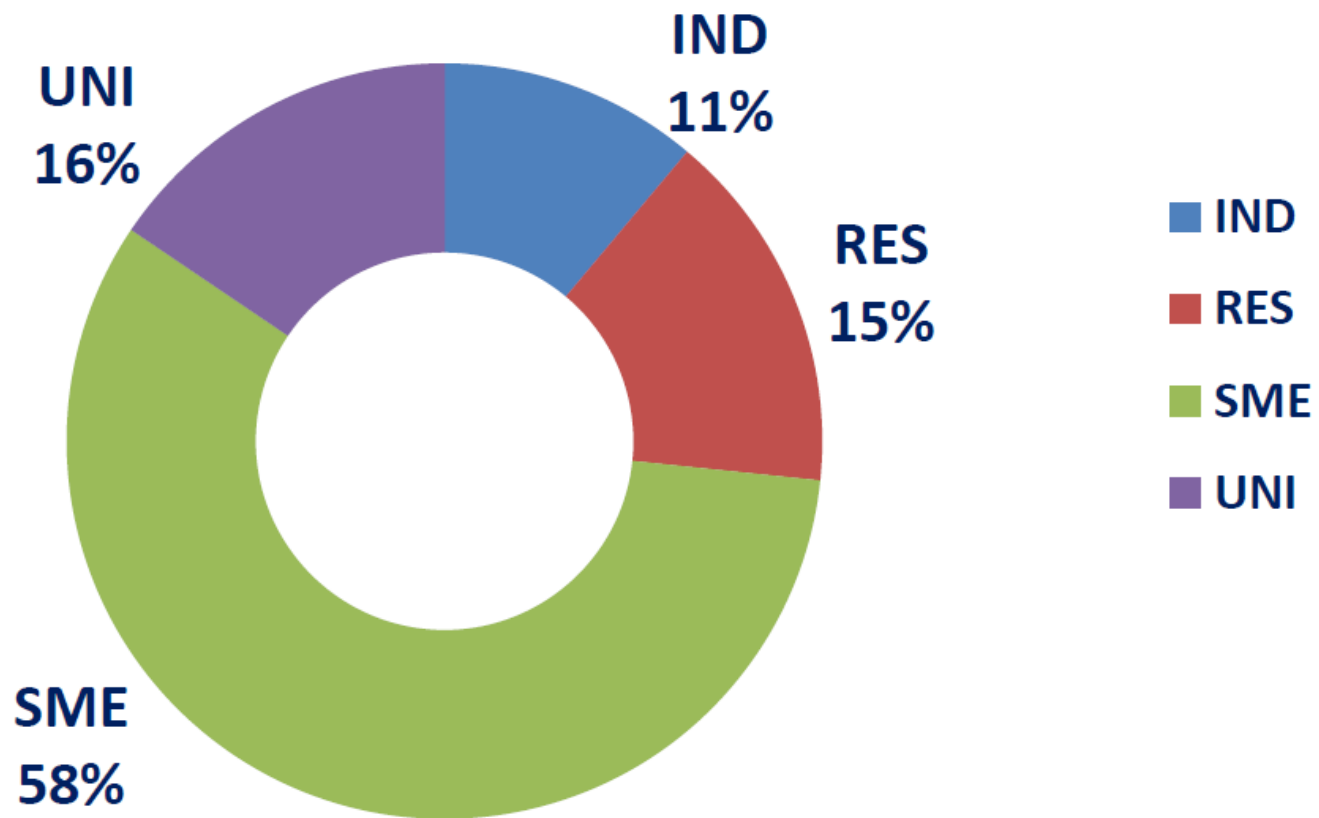
Campania a leading Region in Clean Sky Winning proposals in open calls



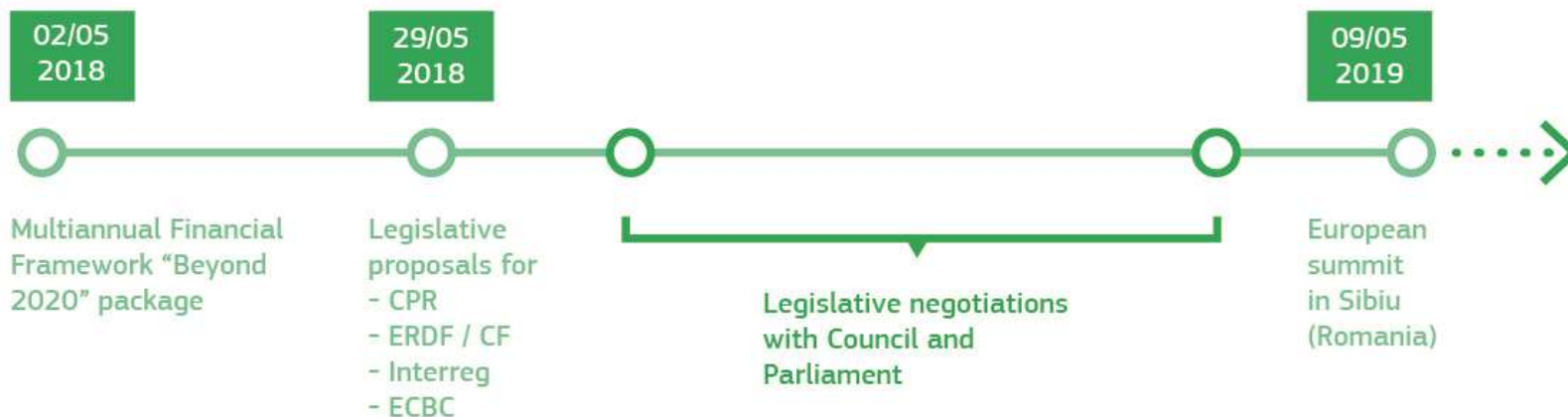
Breakdown of winning proposals in Clean Sky 2 ITDs/IADPs



Profile of beneficiaries in CS2 calls



New opportunities for synergies post-2020



- Transfer of ERDF to European Programmes such as Clean Sky
- Seal of Excellence take-up of Clean Sky projects with ERDF
- Clean Sky JU as "intermediate body" on behalf of an ERDF managing authority?
- Foster take-up of Clean Sky2 technologies in regions
- Foster interregional investment projects

9th Call for Proposal - timeline

Key dates to remember*

- | | |
|--|--|
| ▪ Call Launch | 6 November 2018 |
| ▪ Call Closure | 6 February 2019, 17:00 (Brussels Time) |
| ▪ Evaluation Phase | February - March 2019 |
| ▪ Q&A last publication** | 19 December 2018 |
| ▪ Technical sessions & GAP preparation | Q2-Q3 2019 |
| ▪ Indicative Start date of activities | Q3 2019 |

*Dates are provided as indicative/target dates.

**Questions received until 5th December 2018 (Brussels Time), 17.00 will be answered after analysis and published when appropriate.

For questions, dedicated **Call mailbox**: Info-Call-CFP-2018-02@cleansky.eu.

We handle all questions in the same way for the benefit of all potential applicants: Q&A are regularly updated over the whole call life cycle and are published via the [H2020 Participant Portal of the European Commission](#).

Questions received up until 5th December 2018, 17:00 (Brussels Time) will be answered after analysis and published in Q&A when appropriate. In total, 3 Q&A publications are foreseen: 06/11/2018, 22/11/2018, 19/12/2018 (estimated dates).

Before submitting a proposal:

1. Register in the **Funding & Tender Portal**
2. Have a Participant Identification Code (**PIC number**)
3. Nominate a **Legal Entity Appointed Representative (LEAR)** to manage legal/financial information about the organization and access rights, to appoint representatives of the organization to electronically sign the Grant Agreement ('Legal Signatories' - LSIGN) or the financial statements ('Financial Signatories' - FSIGN) via the Funding & Tender Portal

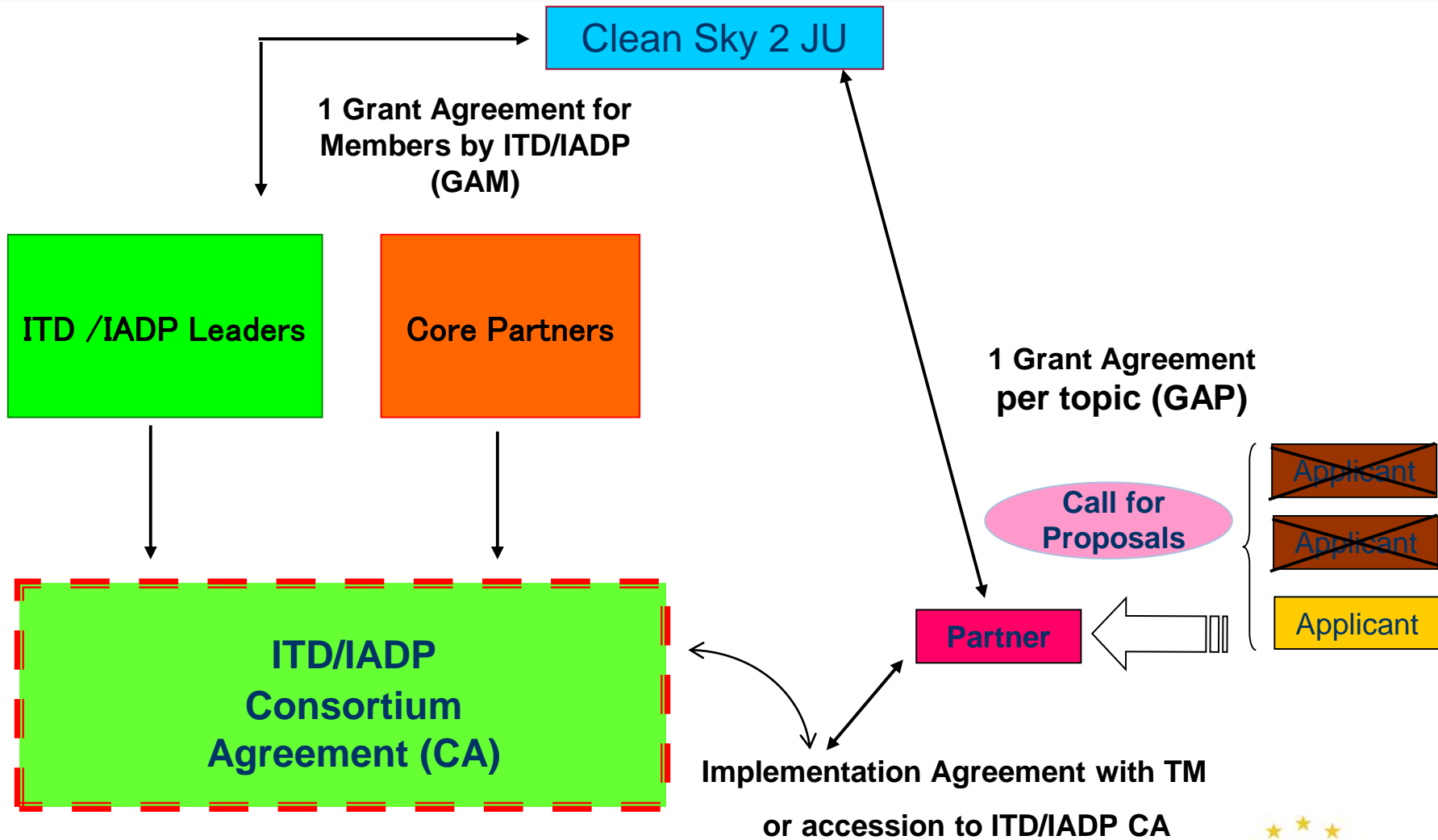


Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

Not legally binding



Clean Sky SPDs framework



Not legally binding

CfP-09 – typology of topics

a. Complementary Topics

- CS2JU specificity
- Topics launched **inside** the complementary framework of one IADP/ITD/TA
- Directly linked to the action implemented by the Clean Sky 2 Members under grant agreements for members
- They contribute to the achievement of the results of specific ITD/IADP/TA.

b. Thematic Topics

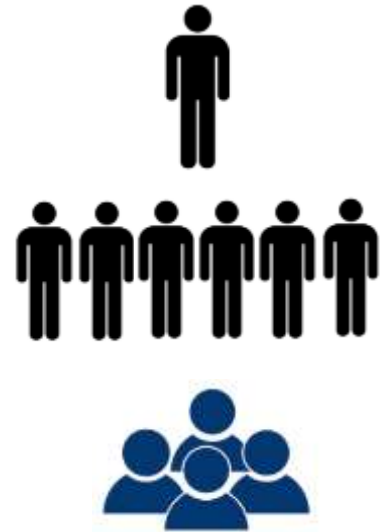


- Topics launched **outside** the complementary framework of one IADP/ITD/TA
- Not directly linked to the action implemented by the Clean Sky 2 Members under specific ITD/IADP/TA
- They contribute to the achievement of the High Level Objectives (HLGs) of the Clean Sky 2 Regulation
- Different special conditions of admissibility apply to the thematic topics.

a. Complementary topics: eligibility conditions

Who may apply?

- **Single entities** (SMEs, large industries, RO, Academia etc.) OR
- **Consortia** of legal entities
- **Clusters** (as single legal entity with valid PIC or as linked third party)



Third Countries participation is subject to H2020 rules and allowed when:

- ✓ evaluated as “essential” for the action or
- ✓ existing bilateral agreement between the EU and the third country
- ✓ envisaged in the Work Plan

a. Complementary topics: admissibility conditions

- **The 16 CS2JU Leaders and their affiliated entities under H2020 definition may apply to Calls for Proposals only in another IADP/ITD/TA where they are not involved as Members.**
Status of affiliation + conflict of interest to be declared when applying
- **The Core partners and their affiliates entities may apply to calls for proposals only in another IADP/ITD/TA where they are not involved as member.**
Status of affiliation + conflict of interest to be declared when applying



Not legally binding

a. Complementary topics: IA and topic manager role

Article 41.4 of the Grant Agreement, due to the **complementarity nature** of the topic/ beneficiary(ies) must agree on the technical implementation of the action within the IADP/ITD/TA by:

- **acceding to the IADP/ITD Consortium Agreement (CA)** *or*
- **signing a bilateral Implementation Agreement (IA)** with the Topic Manager (TM) - covering:
 - ✓ rights and obligations of the parties;
 - ✓ organisation and coordination of the work;
 - ✓ division of roles and responsibilities;
 - ✓ exploitation and dissemination of results;
 - ✓ liability;
 - ✓ settlement of disputes



Template IA is published with the call

To be concluded before signing the GA or set as first deliverable in SYGMA

Topic Manager: responsible for the **technical monitoring of the implementation** of the activities under the Grant Agreement



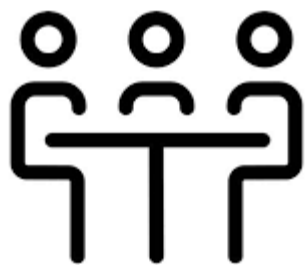
Not legally binding



Internal arrangements between beneficiaries: Consortium Agreement

An internal **Consortium Agreement** is **mandatory** under Article 41.3 of the multi-beneficiary GAP

- It is a **private agreement between the beneficiaries** to be concluded before GAP signature
- It deals with the **rights and obligations of the beneficiaries** (e.g. internal organisation, distribution of JU funding, additional rules on IPR, settlement of disputes, etc)
- It does not involve the CS2JU but **must not contradict the terms of the GAP**



Not legally binding

b. Thematic topics: specific admissibility condition

The following special admissibility condition apply to the Thematic topics:

“The 16 Leaders of the CS2JU listed in Annex II to Regulation n° (EU) No 558/2014 and their affiliates may not apply to the Thematic topics”



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Possible legal entity roles in the GAP

Coordinator

Beneficiary

Third Parties

(Subcontractors, Linked Third Parties, Third Parties bringing in-kind contribution)

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Possible legal entity roles in the GAP: Linked Third Party



- Affiliated entities or third parties with a **legal link** to the beneficiary
- They **implement part of the action** (tasks and estimated costs set out in in Annex 1/2) and they can claim costs
- They are responsible for their tasks
- **Must be identified** in the Grant preparation phase and in article 14 of the GAP
- They **do not sign the GAP**
- **Optional**: they may be requested by CS2JU to sign a **declaration of joint and several liability** (Annex 3a) if:
 - ✓ The result of the FVC of the beneficiary is weak and
 - ✓ The linked third parties account for 50% or more of the EU contribution of the beneficiary

Also beneficiary/linked third parties may decide to fill in this declaration (e.g clusters where the beneficiary who signs the GAP wants that also the third parties are liable up to the amount they received by CS2JU).

If requested, the beneficiaries must submit the declaration to accede the GAP.

Possible legal entity roles in the GAP: subcontractors

“ If necessary to implement the action, the beneficiaries may award subcontracts covering the implementation of certain action tasks described in Annex 1” (art 13 of the GAP)

Subcontractors should be selected :

- 1) on the basis of **best value for money** or on the **lowest price principle**
- 2) without **any conflict of interests**



- The tasks to be subcontracted and estimated costs **must be described in the Annexes 1 and 2 of the GAP**
- **Only limited parts of the action may be subcontracted!**
- The **subcontracting cannot involve coordination and management tasks** (listed in article 41.2(b) of the GAP)
- **Beneficiary remains responsible** for the tasks carried out by subcontractors

Other possible legal entity roles in the GAP

Third parties providing in-kind contribution

- Against payment (Article 11 of the GAP) or free of charge (art 12 of the GAP)
- They make some of their resources available (staff, facilities, labs etc.) to the beneficiary
- Must be indicated in Annex 1 to the GAP

“Contracts” for the provision of goods, works or services to a beneficiary

- Article 10 of the GAP
- Purchase contracts do not cover the implementation of the action
- Use to provide the beneficiary with some goods, works or services which are necessary for the implementation of the action (e.g catering services, website, purchase of computers, hiring IPR consultants, etc.)
- Do not have to be identified in Annex 1 – the price for these contracts will be declared as “other direct costs” in the Annex 20 of the GAP

Intellectual Property Rights – H2020 rules

- **Ownership of the results**

- Of the beneficiary who generated results
- Joint-ownership only in specific circumstances (joint ownership agreement or consortium agreement)



- **Access rights**

- CS2JU specificity: **beneficiaries of GAPs must give access rights to their background and results to the Topic Manger for the implementation of the action** (Article 25.5 and 31.6 of the GAP)
- The access right is **mutual/reciprocal vis-à-vis the beneficiaries** for what it is needed to implement the action



- **Visibility of the JU funding**

- Always use the CS2JU logo , the EU emblem and standard sentence in the grant in all dissemination actions under the project, the same obligations to use the logo apply also to subcontractors



- **Dissemination**

- Obligation to disseminate results (Article 29.1)
- Each beneficiary must ensure open access to all peer - reviewed scientific publications relating to its results (Article 29.2)
- Open Access to research data (Article 29.3) – Optional for GAPs



Open Access to Research Data

The **open access pilot** was extended by the Commission to all thematic areas of H2020 including also the Clean Sky 2 Joint Undertaking.

Research data : research data generated and collected during the project, needed to validate results of the project presented in scientific publications (so called “*underlying data*”) or other data identified by the partners

When applying applicants shall consider whether to:

Opt – in (default option)

Activation of article 29.3 “*Open access to research data*”

- Inform the PO and the TM in the GA preparation phase
- Agree on implementation aspects by ensuring compliance with Article 8 of IA
- Submit the **Data Management Plan (DMP, mandatory)** within 6 months from the date of the signature of the GA (**to be set as a deliverable**) and to be updated during the project

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Opt – out

DMP is optional

Opt-out possible at any stage (both before and after the GA signature)

Conditions to opt-out are described in in [Annex L](#) of the H2020 Work Programme

Open Access to Research Data : opt- in

Art 29.3 -> obligation for the partners to make the data identified in the Data Management Plan **accessible**, **usable** and **exploitable** by third parties through the **deposit on a public repository**



- ✓ Deposit the data in a research data repository of their choice
- ✓ Ensure that it is possible to access, mine, exploit, reproduce and disseminate free of charge
- ✓ Provide information about tools and instruments at the disposal of the beneficiaries for validating the results

Financial viability check

- Performed by the Validation Services of the EC (REA)
- Requested **only** for the **coordinators**
- Requested **if** the CS2JU **funding** for the action is **equal or exceeds 500 k€**: coordinator submits to REA information /supporting documents covering the last closed financial year
- If the requested JU funding exceeds 750 k€: coordinator submits to REA a full audit report that certifies the accounts of the last available financial year



Weak/insufficient financial capacity -> change of the coordinator

Not requested for:


- for public bodies or a higher or secondary education establishment and other specific cases
- for mono-beneficiary Grant Agreements

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Payments

	Time-to-Pay	From
One Pre-financing	30 days	From: entry into force or from 10 days before the starting date, whichever is the latest

- **No standard amount** (or percentage) for the pre-financing payment. In principle, from **120% to 160%** of the average JU funding per period for actions with at least two reporting.
- Retention 5 % of maximum grant for the **Guarantee Fund**
- **In general:** one or two RP=> maximum 80%; 3 RP => maximum 53 % to ;4 RP => maximum 40 % . This may be revised by the JU.

 ⁽¹⁾ This may be adjusted by the JU according to the credit availability.

NB. The pre-financing remains the property of the JU until the payment of the balance.

Interim Payments	90 days	From reception of periodic report
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Payment of the Balance	90 days	From reception of final reports
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Guarantee Fund

H2020 Participant Guarantee Fund (PGF) called was established in order to ensure more efficient management and better coverage of the risks associated with the amounts due and not reimbursed by defaulting participants (Reg. n°1290/2013 – “Rules of participation” -RP).

The participants' contribution to the Fund will be

- **deducted from the initial pre-financing**
- **released and returned at the end of the action**, via the coordinator.

Example: (one or two periods)

JU contribution (GA)	100.000 €
Contribution to the Fund 5 %	5.000 €
Initial pre-financing – maxi : 80 %	80.000 €
Paid to coordinator	75.000 €
Paid to the Guarantee Fund	5.000 €

Questions? Dedicated
call mailbox for admin and technical
questions

Q&A will be published

Info-Call-CFP-2018-02@cleansky.eu

Innovation Takes Off

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Links to documents and information

Call Background documents (Call text, Work Plan, JTP, Model Implementation Agreement, H2020 Annotated Grant Agreement, etc)

[Participant Portal of the European Commission](#)

CS2JU GAP Model (mono-beneficiary)

<http://www.cleansky.eu/key-documents>

CS2JU GAP Model (multi-beneficiary)

<http://www.cleansky.eu/key-documents>

Participant Portal H2020 Online Manual

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/register-an-organisation/financial-capacity-check_en.htm

Guide on beneficiary registration, validation and financial viability check

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/lev/h2020-guide-lev_en.pdf

Beneficiary Register

<http://ec.europa.eu/research/participants/data/support/manual/urf.pdf>

Links to documents and information

Open access

- Web: <http://ec.europa.eu/research/openscience/index.cfm>
- Twitter: [@OpenAccessEC](https://twitter.com/OpenAccessEC)

Resources

- OpenAIRE: <https://www.openaire.eu/>
- EC Central Library: <http://www.netvibes.com/open-access>

H2020 guidance updated on the portal:

- http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm

General DMP template

- http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management_en.htm