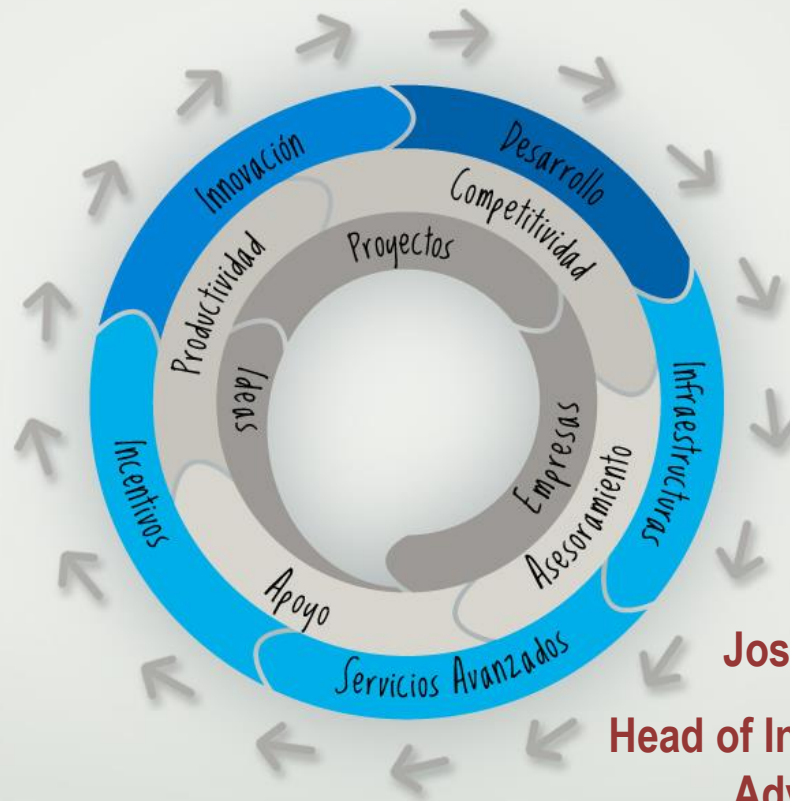


PILOT TRAINING FOR NATIONAL/REGIONAL AUTHORITIES

H2020 programming cycle and MA participation

Andalusian Case



José A. Pascual Sánchez

**Head of Innovation, Programmes and
Advanced Services Unit**

February, 15th 2018



European Union
European Regional Development Fund



Agency of Innovation and Development of Andalucía IDEA
ANDALUSIAN MINISTRY OF EMPLOYMENT, ENTERPRISE AND COMMERCE

ANDALUSIAN REGIONAL GOVERNMENT



PRESIDENCY AND LOCAL
ADMINISTRATION

JUSTICE AND INTERIOR

TREASURY AND PUBLIC
ADMINISTRATION

ECONOMY AND KNOWLEDGE

PROMOTION AND HOUSING

EDUCATION

AGRICULTURE, FISHING AND RURAL
DEVELOPMENT

EMPLOYMENT, ENTERPRISE AND
COMMERCE

CULTURE

ENVIRONMENT AND LAND PLANNING

EQUALITY AND SOCIAL POLICY

TOURISM AND SPORT

HEALTH

AGENCY OF INNOVATION AND DEVELOPMENT OF ANDALUSIA IDEA



European Union
European Regional Development Fund



Agency of Innovation and Development of Andalucía IDEA
ANDALUSIAN MINISTRY OF EMPLOYMENT, ENTERPRISE AND COMMERCE

OUR AGENCY



Servicios Avanzados



European Union
European Regional Development Fund



Agency of Innovation and Development of Andalucía IDEA
ANDALUSIAN MINISTRY OF EMPLOYMENT, ENTERPRISE AND COMMERCE

OUR AGENCY

The Agency IDEA, established in 1987, is a **Public Agency** part of the **Ministry of Employment, Enterprise and Commerce** contributing in an efficient and effective way to settle an innovating environment, creating opportunities for Andalusian companies and fostering the creation of competitive companies for wealth creation in Andalusia.

These are **our main challenges**:

- ✓ **Foster Innovation and Sustainability**
- ✓ **Develop Business**
- ✓ **Provide Infrastructures and Productive Sites**
- ✓ **Attract capital and investing in Strategic Investments**
- ✓ **Improve internationalization of Andalusian companies**
- ✓ **Territorial development**



Agency of Innovation and Development of Andalucía IDEA
ANDALUSIAN MINISTRY OF EMPLOYMENT, ENTERPRISE AND COMMERCE

OUR AGENCY

The Agency IDEA works to:

- ➔ Generate economic activity and employment in Andalusia
- ➔ Achieve a productive model based on innovation and knowledge

The Agency IDEA provides different assets to economic and social regional strategies focused to achieve the transformation of the Andalusian productive model

Financing and
Business
Development

Infrastructures,
Productive Spaces
provision

Advanced
Services for
innovation

Attraction of
investments

OUR AGENCY

Intermediary body for ERDF Andalusia

Global Grant (AGG) since 1991

✓ AAG 2014-2020: 615 M€

Reimbursable Funds

✓ Total: 1.195 M€

• Jeremie: 361 M€

AGG 2007-2015: Incentives

16.837 Projects received

1.124 M€ Public incentives

5.764 M€ Business Investment

25.823 Employment

COSME- ENTERPRISE EUROPE NETWORK-CESEAND
H2020 ERANETS.
TERRITORIAL COOPERATION

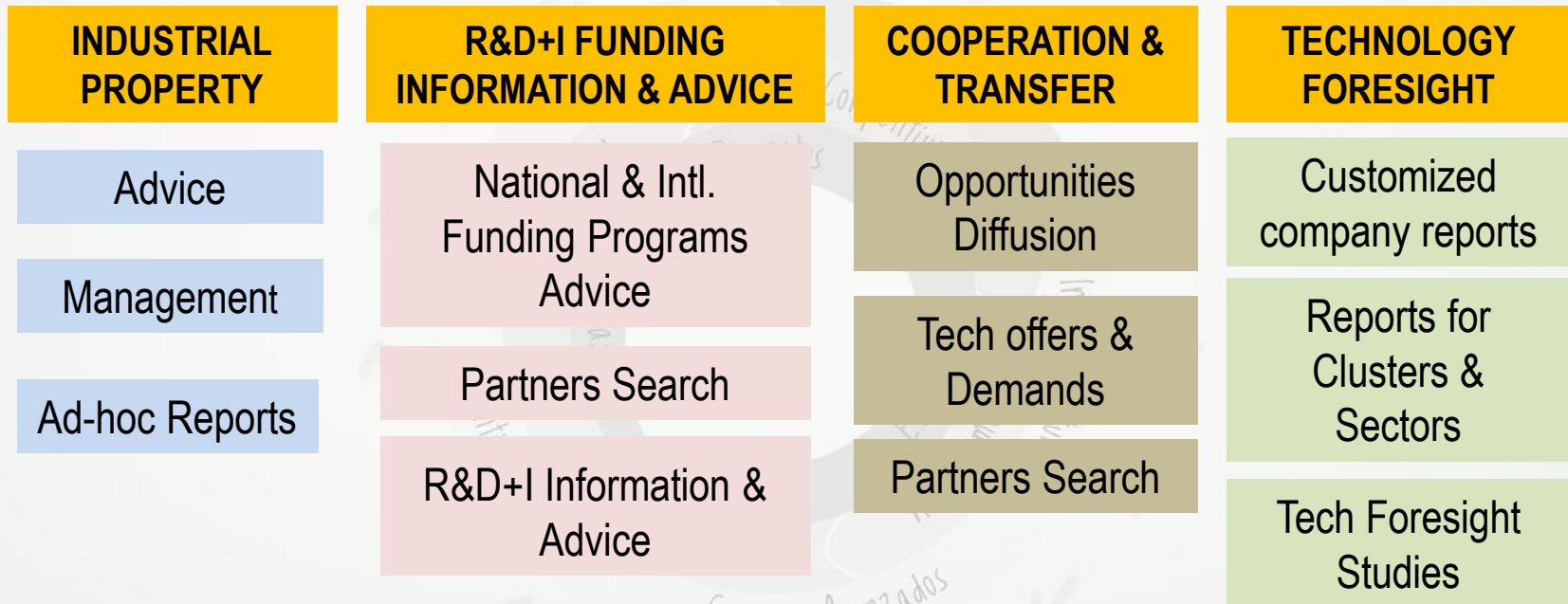
Nearly 300 professionals available for Andalusian companies, with locations at the 8 Andalusian provinces, Brussels, Madrid and presence at business spaces all over the region



Agency of Innovation and Development of Andalusia IDEA
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OUR AGENCY

Outcomes: advanced services portfolio available to support innovation and development through intangible assets



RIS3 ANDALUSIA

Andalusian Innovation Strategy

Priorities and Dimensions



Dimensions



RIS3Andalusia Implementation Instruments: Incentives

BB.RR. DESARROLLO INDUSTRIAL Y EMPLEO DE ANDALUCÍA

- 112 MILLONES €
- AGENCIA IDEA

BB.RR. RECUALIFICACIÓN DESTINOS MADUROS DEL LITORAL ANDALUZ MEDIANTE EL DESARROLLO DE LA ECONOMÍA DIGITAL (en elaboración)

- 3,7 M€ (hasta 2020)
- SG TURISMO

CONVOCATORIAS DE PROYECTOS DE INVESTIGACIÓN E INNOVACIÓN EN SALUD

- 10 MILLONES €
- CONSEJERÍA DE SALUD

BB.RR. PARA LA CONCESIÓN DE INCENTIVOS AL DESARROLLO ENERGÉTICO SOSTENIBLE DE ANDALUCÍA (2017-2020)

- 227 M€ (hasta 2020)
- AGENCIA DE LA ENERGÍA

PROMOTION OF INDUSTRIAL RESEARCH, EXPERIMENTAL DEVELOPMENT AND BUSINESS INNOVATION

- 84 Millions €
- IDEA Agency

BB.RR. DESARROLLO INDUSTRIAL, MEJORA DE COMPETITIVIDAD, TRANSFORMACIÓN DIGITAL Y CREACIÓN DE EMPLEO EN ANDALUCÍA (2017-2020)

- 145 MILLONES €
- AGENCIA IDEA

CONVOCATORIA PARA CONTRATACIÓN DE TÉCNICOS DE APOYO Y PERSONAL INVESTIGADOR

- 61 MILLONES € (2017)
- ECONOMÍA Y CONOCIMIENTO

Programa de BECAS TALENTIA

- 3,2 MILLONES €
- AGENCIA DEL CONOCIMIENTO

BB.RR. PROGRAMA DE AYUDAS A I+D+I EN EL ÁMBITO DEL PAIDI

- 266 MILLONES € (2017)
- ECONOMÍA Y CONOCIMIENTO

ACCESO A TICs e INCENTIVOS en I+D+i en MEDIO AMBIENTE

- 40 MILLONES €
- CONSEJERÍA MAYOT

ERDF, ESF & Regional Funds

RIS3 Instruments: Incentives

ERDF SYNERGIES – H2020 – COSME

RIS3 ANDALUCÍA IMPLEMENTATION

Collaboration Agreement



SINERGY AS FULL LIFE CYCLE STRATEGY



<https://ceseand.net/es/>

REGULATORY BASIS FOR GRANTS ADDRESSED TO PROMOTION OF
INDUSTRIAL RESEARCH, EXPERIMENTAL DEVELOPMENT AND BUSINESS
INNOVATION IN ANDALUCIA:
PROGRAM FOR THE PROMOTION OF INTERNATIONAL R & D & I



Conecte su empresa con Europa

INCENTIVE PROGRAM FOR THE PROMOTION OF R&D&I

- Supporting to Business R&D&I
- *Promotion Program for International R&D&I*
- Leading Open, Strategic and Singular Innovation

 **Direct, non-repayable incentives. GRANTS**

PROMOTION PROGRAM FOR INTERNATIONAL R&D&I

GOALS TO ACHIEVE:

- to increase the **international dimension of innovators companies** in Andalusia
- to increase the **number of Andalusian SMEs involved in international R&D&I projects**
- to increase **synergies between Structural Funds, Horizon 2020 and other European programs** to promote research and business innovation, as well as the integration of Andalusian companies into European collaborative innovation initiatives.



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TYPES OF PROJECTS

Program to foster International R&D&I

International R&D&I Projects

Experimental Development projects developed by Andalusian enterprises beneficiaries of an international action within Research Area (ERAnets, «Joint Programming Initiatives»- JPI, «Joint Technology Initiatives»- JTI, etc) or an international agreement (Eureka, Iberoeka)

Support to SMEs in submitting projects within international calls

Funding the recruitment of external technical assistance to carry out tasks related to partners research and proposals drafting

International launch of Innovative Enterprises

Projects aiming at setting up Innovative Business plans for SMEs having applied to 2nd SME's Instrument Phase (HORIZON 2020), reaching to a score of 12 points or more within European Commission evaluation, but without receiving funds for budgetary reasons.

TYPES OF PROJECTS

Program to foster International R&D&I

□ Support to SMEs in submitting projects within international calls

Main Target:

Andalusian SMEs who need to contract external advice to carry out tasks related with the drafting of proposals.

Counselling may also include the search for partners if the call requires it.

The maximum amount of aid will be **10.000 €**, and may never exceed **75%** of the total cost of the service.

TYPES OF PROJECTS

Program to foster International R&D&I

□ *International R&D&I Projects*

Experimental development projects of Andalusian companies participating in an international action that has been evaluated by an international Committee within the framework of the European Research Area (ERANETs, Joint Technology Initiatives (CLEANSKY), or an international agreement (Eureka, Iberoeka), when the enterprise operating in Andalusia has not received funds.

Main Target:

Andalusian SMEs having scored favourable evaluation at international calls

SIZE	Minimun Grant	PRO	Cooperation	Maximun
No SME	15%	10%	15%	40%
MEDIUM	35%	0%	15%	50%
SMALL	45%	0%	15%	60%

TYPES OF PROJECTS

Program to foster International R&D&I

❑ *International launch of Innovative Enterprises (SME Instrument 2)*

Main Target:

New innovative enterprise projects, submitted to Phase II of the SME Instrument of the Horizon 2020 program, that have been evaluated by the European Commission with a score of 12 points or more and for budgetary reasons, could not be financed.

Combined funding: ESIF programmes and H2020

- The Incentives Scheme was signed by the Regional Ministry on 5th June 2017, entering into force on **9th June 2017**
- *General Budget: 84 M€ (coming soon: 119 M€)*
- The specific call for proposal for '*International R&D&I Program*' was published on 13th July 2017.
- PERIOD FOR SUBMISSION OF PROJECTS:
 - Starting date: 17th July 2017
 - *Open and permanent call for 2017, 2018, 2019 and 2020 years until 30th September 2020 and/or the total allocation budget is exhausted*
 - **Specific Budget: 6,2 M€ (coming soon: 13M€)**
- **Non Competitive call for proposal**

IDEA CFP

<input type="checkbox"/> <i>International R&D&I Projects</i>	Projects	Global Budget Submitted (€)	Call for Proposal Budget (€)
<i>Technical Assistance to submit R&D&I projects to international calls</i>	8	6.333.965€	2.550.000€
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TOTAL	31	12.828.544€	6.110.003€

KEY MESSAGES (i) (our experience)

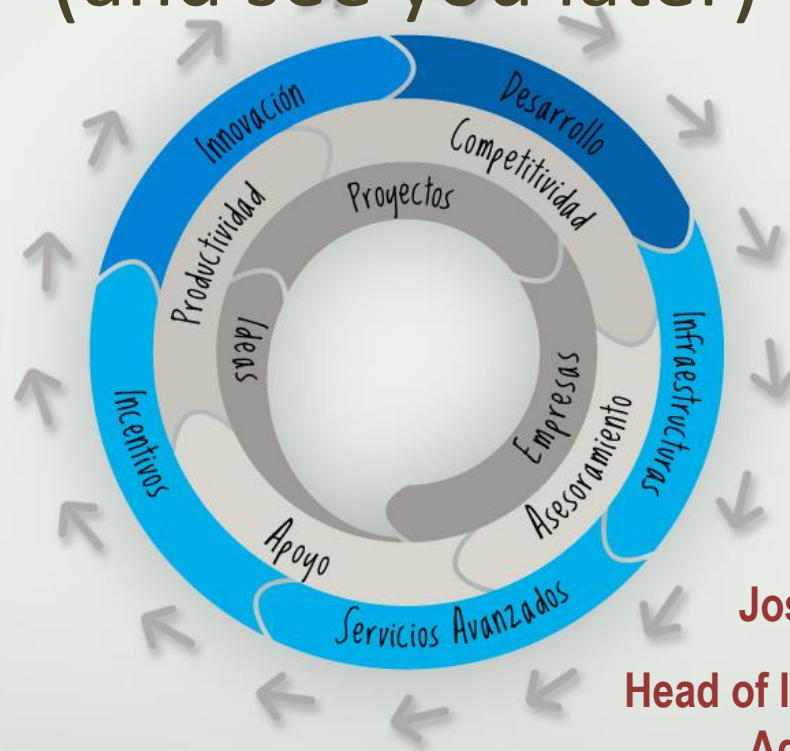
- ✓ Sinergies are not a **combination of funds**.(or not only).
- ✓ Let's do a whole and **global approach**.
- ✓ Convenience of aligning regional programs (and RIS3) with CS calls.
- ✓ H2020 and ESIF have **different timing and structure**, harmonisation of calls is not simple or easy. **A better timing coordination is “mandatory”**: time, for business, is a serious thing.
- ✓ Sometimes (most of them) ‘synergy’ means a double procedure.
- ✓ Impact of the mismatching on the rules governing the application of H2020 and ERDF: **State Aid** and **Eligible Expenditures**. Similar projects (even the same) should be analyzed using the same rules.

KEY MESSAGES (ii) (our experience)

- ✓ **Incentive effect** of the aid. Can we take into account the date of the first submission?
- ✓ Concerns of uncertainty for regional (or national) auditing authority regarding the fully application of compatibility between ESIF and H2020.
- ✓ Seal of Excellence case: We need to talk about exactly the same project (budget, scope, WP, deliverables, etc...)
- ✓ Complexity of project management and the financial / economic justification.
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jpascual@agenciaidea.es

Thank you for your attention
(and see you later)

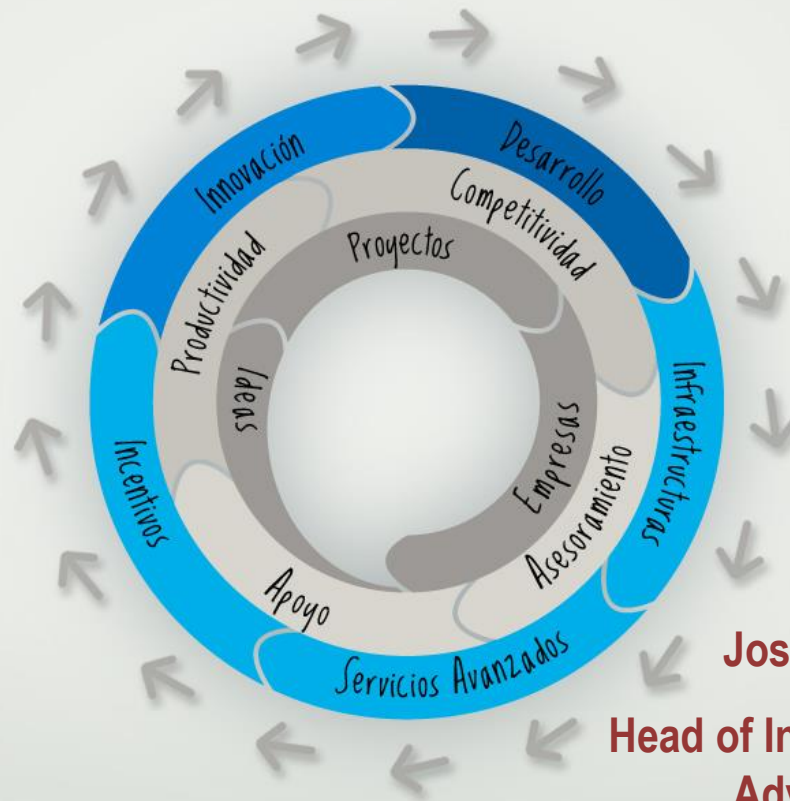


José A. Pascual Sánchez

**Head of Innovation, Programmes and
Advanced Services Unit**

PILOT TRAINING FOR NATIONAL/REGIONAL AUTHORITIES

First steps into EU research - networks and initiatives Andalusian Clean Sky2 Case



José A. Pascual Sánchez

**Head of Innovation, Programmes and
Advanced Services Unit**

February, 15th 2018



European Union
European Regional Development Fund



Agency of Innovation and Development of Andalucía IDEA
ANDALUSIAN MINISTRY OF EMPLOYMENT, ENTERPRISE AND COMMERCE

PROMOTION PROGRAM FOR INTERNATIONAL R&D&I

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Clean Sky the PPP in aeronautics

Aeronautics: a sector of excellence of Europe

- **500B € turnover** in the EU
- **530 000 jobs** – top-ranking worldwide
- **4% annual growth** of air transport – doubling of air traffic outlook
- **Global competition** (USA, Russia, China) need to act at EU level to accelerate R&I and be competitive

Clean Sky : a “Joint Technology Initiative”

- Focus on environmental targets and competitiveness for aeronautics
- Integrated technologies, industry-led, up to full scale demonstrators
- Clean Sky 2 (H2020): 4 B€ total funding

1.8M EU funds, 2.25M private contribution



European Union
European Regional Development Fund



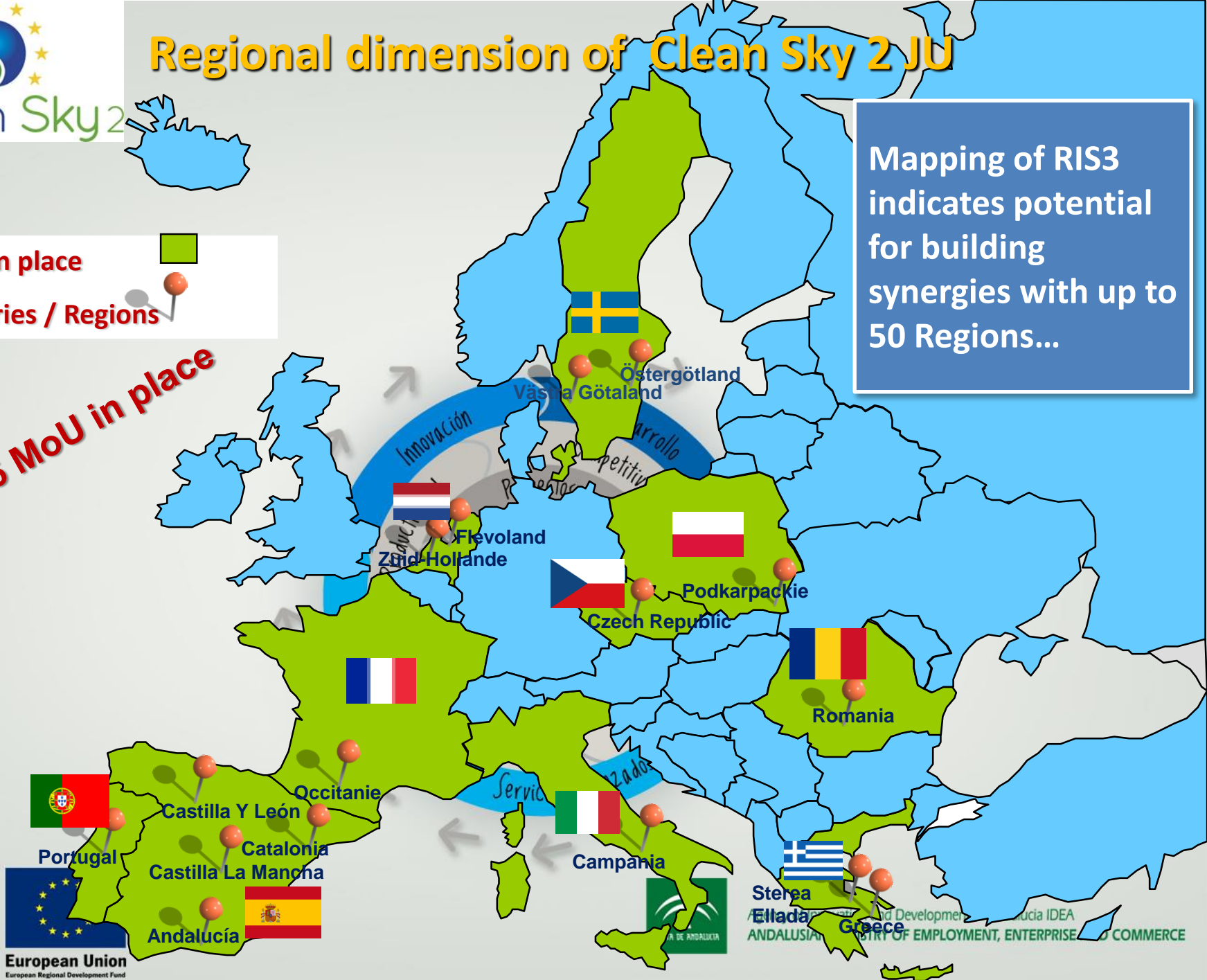
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Regional dimension of Clean Sky 2 JU

Mapping of RIS3 indicates potential for building synergies with up to 50 Regions...

MoU in place 
 Countries / Regions 

✓ 16 MoU in place



5 Scenarios for Synergies

- ✓ **Upstream support**
- ✓ **Parallel funding**
- ✓ **Sequential funding / downstream support**
- ✓ **Thematic calls**
- ✓ **“Seal of Excellence” type – “CSJU synergy label”**



Innovation takes off

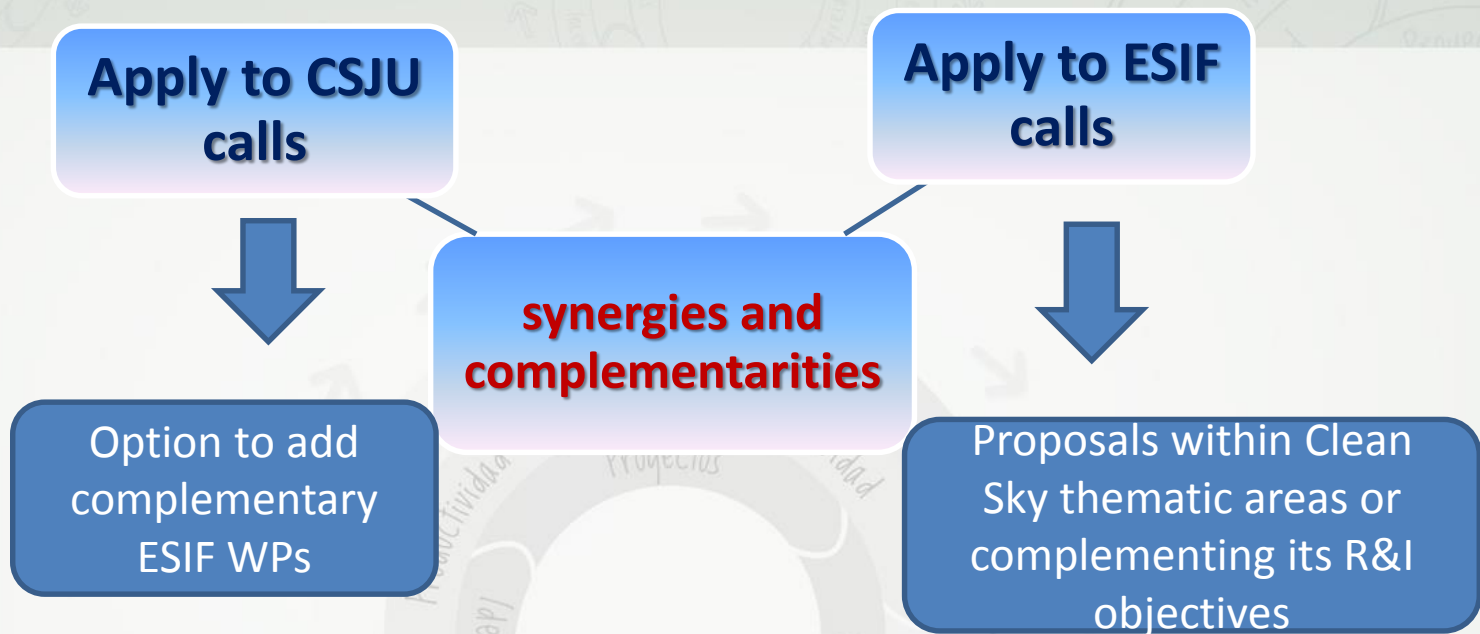
SYNERGY LABEL



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Certificate delivered by the Clean Sky 2 Joint Undertaking

COMPLEMENTARY ACTION



What projects can be financed under IDEA-CLEAN-SKY synergies call for proposal?

Complementary Actions presented linked to Clean SKY2 calls 'winner projects'.

'Winner projects' shall mean those obtaining maximum score within the correspondent "topic" and receiving funds.

A **Complementary Action** must have received a favourable assessment from Clean SKY2 Evaluation Committee, without having received any funds from this program.

A **Complementary Action** must count with the participation of an Andalusian company winner of a Clean SKY2 call for proposals project (alone or in consortium).

A **Complementary Action** may also involve an Andalusian SME that have not participated at the initial project, as long as the Complementary Action (and therefore the participation of this SME) receives a favourable assessment from Clean Sky 2 Evaluation Committee.

As a matter of principle, the projects being at the reserve list of main CleanSky2 calls (that is, 2nd or 3rd position projects for each "topic") will not be funded. However exceptional cases could be analyzed.



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'COMPLEMENTARY ACTION'

- ✓ It is **ANOTHER PROJECT** (*but always a R&D one*)
- ✓ a **successive project** that build on each other, or
- ✓ a **parallel project** complementing the main one

Who are potential the potential beneficiaries of this type of projects?

Projects can be submitted individually or in effective collaboration (at least one SME and no partner with more than 70% of the budget) of a maximum of two companies with operational establishment in Andalusia.

One of these two companies or entities could be a Technological Centre or an Innovation and Technological Centre, provided that it does not have more than 50% of the total budget of the project.

When a project is submitted by two companies being one of them a non-SME, it must fulfil the requirement of subcontracting a Research Organization for at least the 15% of the project' total budget.

TYPES OF PROJECTS

	Beneficiary?	% GRANT
No SME	SUBCONTRACTING a R&D ORGANIZATION (>15% BUDGET)	25% - 40%
MEDIUM ENTERPRISES	YES	35% - 50%
SMALL ENTERPRISES	YES	45% - 60%
TECHNOLOGICAL CENTER	IN COLLABORATION WITH A SME (<50% BUDGET)	35%-50%

 **Direct, non-repayable incentives (Grant)**

ELEGIBLE COST R&D Projects

- Personal Costs (dedicated to the project)
- Subcontracting (TT.CC., Universities, Technical Assistance, ...)
- Materials and depreciation of investments
- Indirect Costs (15% Personal Cost)

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Activities and achievements under the MoU

May 2016: Clean Sky Round Table

Boosting Innovation in Aerospace Sector in Andalusia



Dual Use and RIS3

Seville Declaration



2 Workshops on Calls for Proposal Clean Sky 2, Seville
 – Aerópolis:
September 2015
June 2017



Info Day Iberia Clean Sky Seville, November 2017



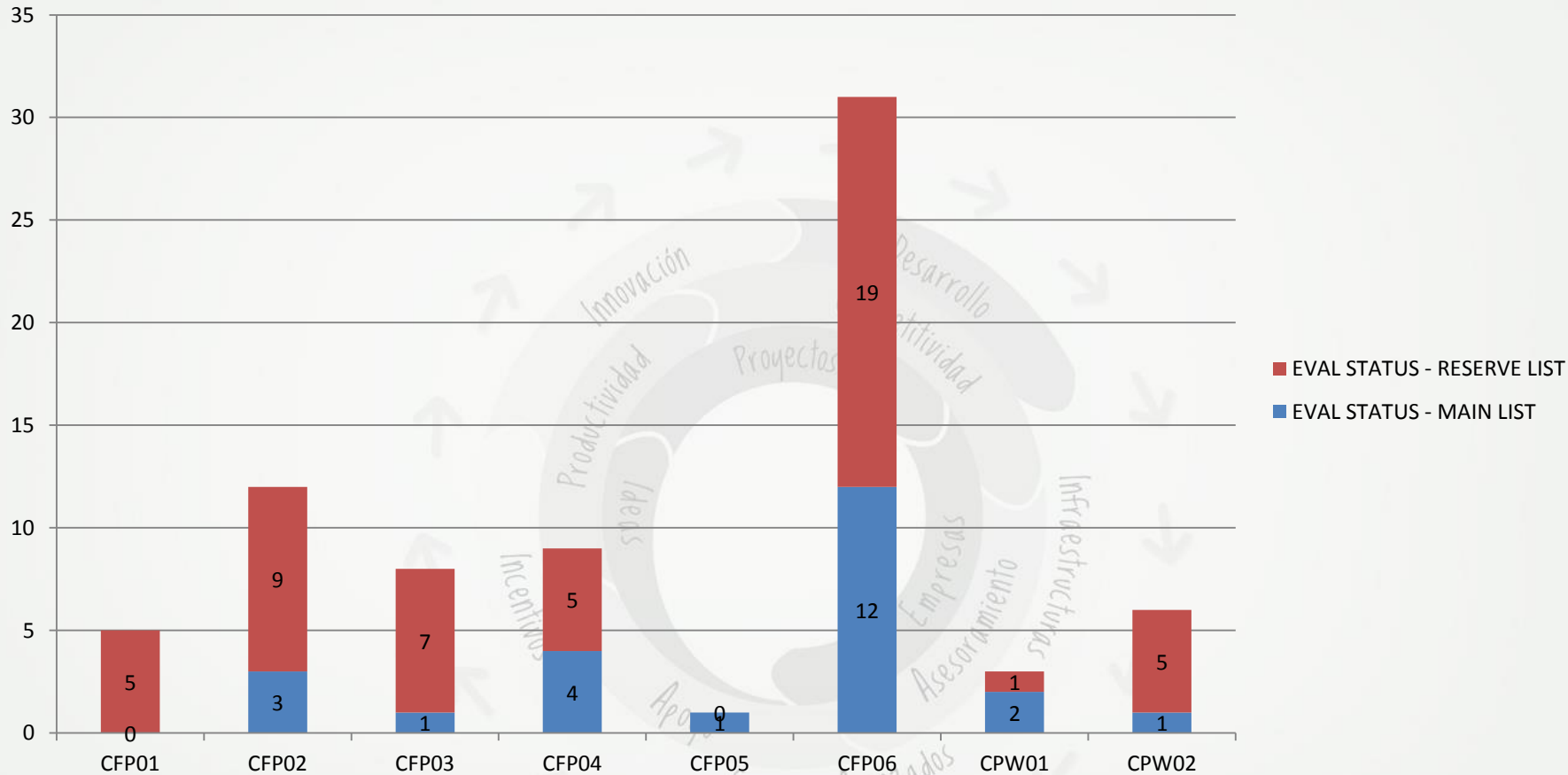
Sharing Andalusia experience at Clean Sky Forums
April 2016: “Looking for Efficiencies: Synergies with Structural Funds”



FoF –CFA CÁDIZ

Goals (i)

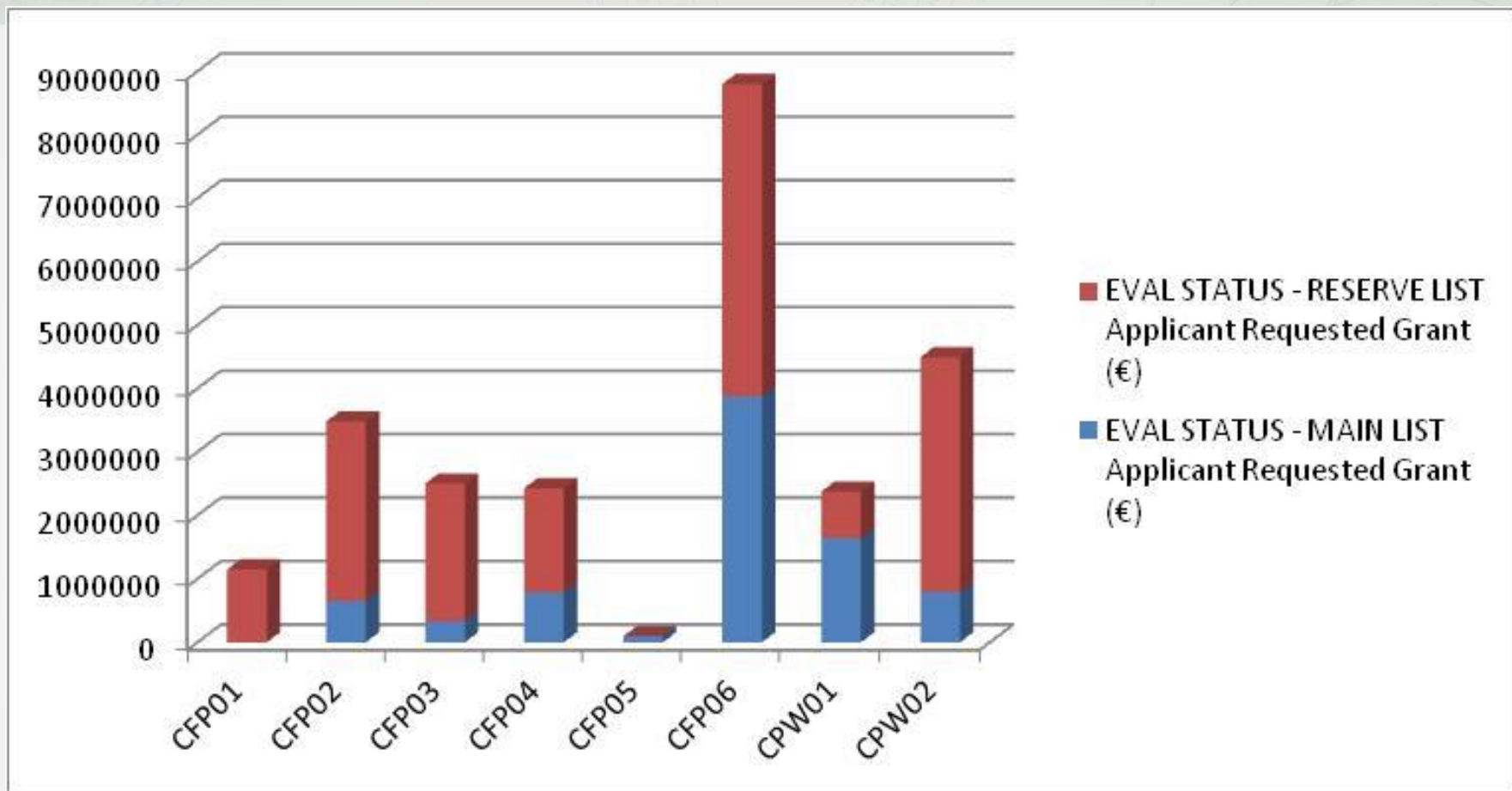
Andalusian Projects Clean SKY CFP



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Goals (ii)

Andalusian Projects Clean SKY CFP



Goals (iii)

IDEA CFP

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KEY MESSAGES (iii)

(our experience)

- NO substitution of national/regional or private co-funding to EU projects/programmes under direct Commission management by ESIF money (and vice versa).
- NO double financing: under no circumstances shall the same costs be financed twice by any budget.
- The combination of funds is not the solution to all kind of problems, it's only an option.
- Make it easier. The easier (because simple) you make, the most efficient you are.
- **SYNERGIES ARE NOT ONLY A COMBINATION OF FUNDS**
What is really important is the strategic planning of relevant actions to complement each other in order to achieve goals which would be not possible without the synergies

KEY MESSAGES (iv) (our experience)

This practice is be-coming a very interesting experience

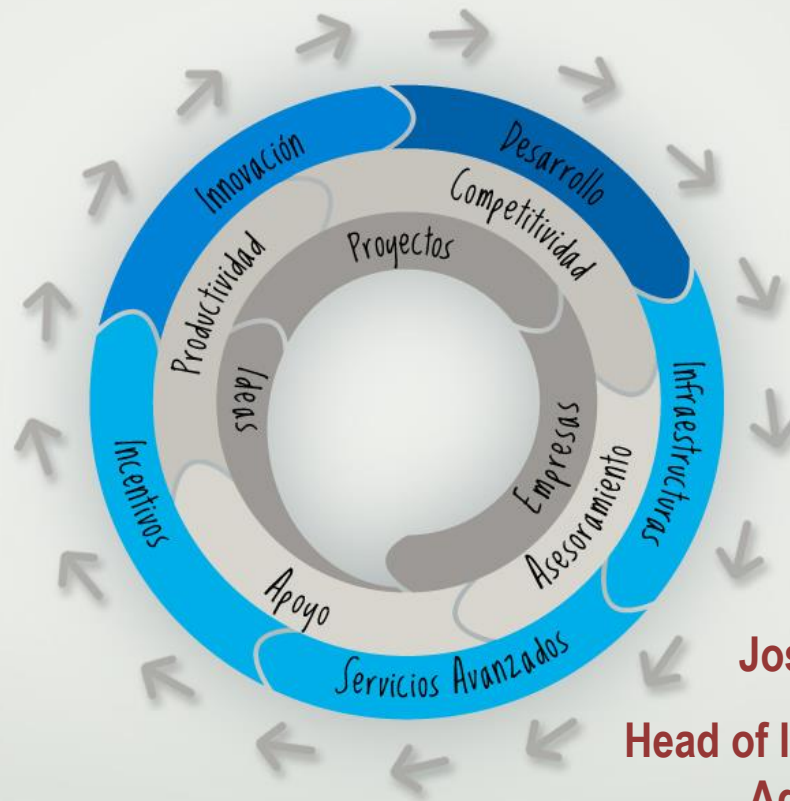
We consider we are working on the right track pointing the way ahead to continue working in the coming years

- Thanks to synergies, we (and the enterprises) can reach further and higher*
- No one said this was going to be an easy undertaking*
- This is our challenge*

THERE IS NO OTHER ROUTE

jpascual@agenciaidea.es

Thank you for your attention



José A. Pascual Sánchez

**Head of Innovation, Programmes and
Advanced Services Unit**



European Union
European Regional Development Fund



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