

#innovacion
#financiacion
#asesoramiento
#internacionalizacion

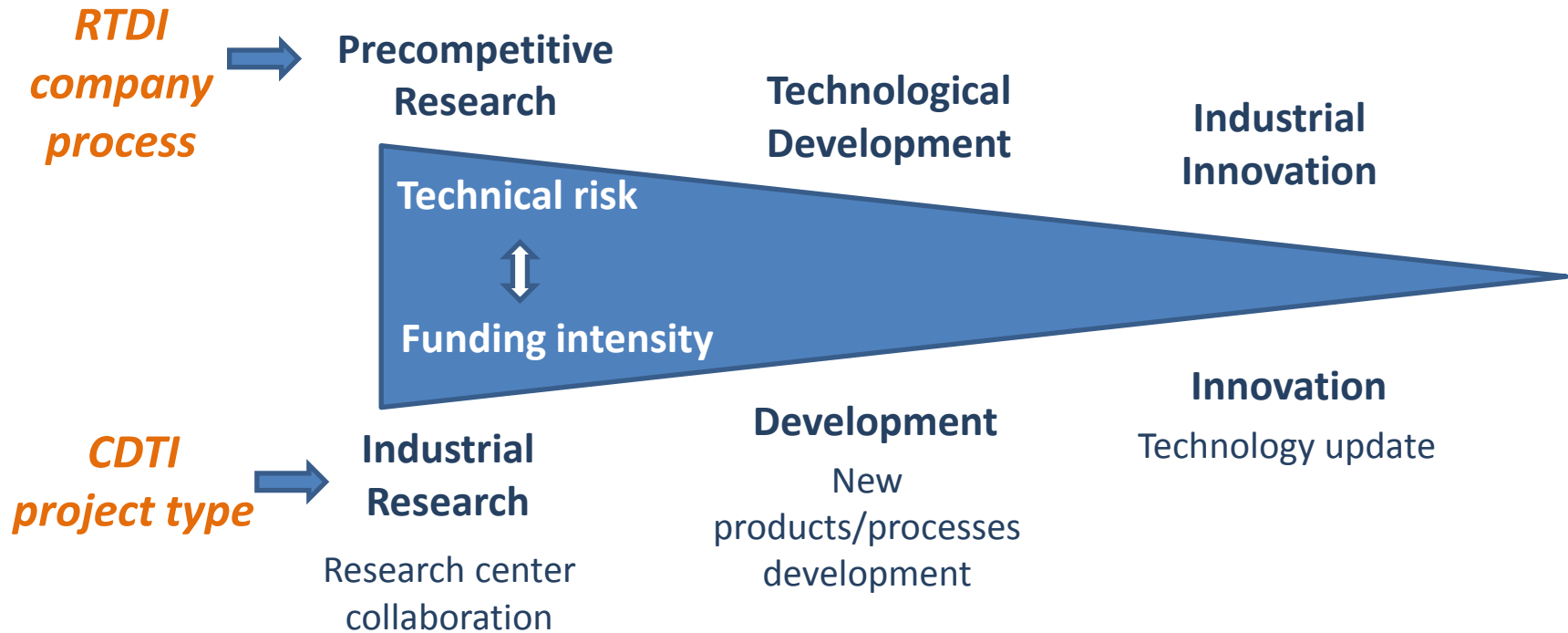
Asamblea PTE-SOLAR CONCENTRA

Oportunidades financiación para CSP



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Ayudas a la I+D+i



Ayudas a la I+D+i

	Investigación y Desarrollo	Innovación
Ayuda parcialmente reembolsable	CIEN	Innovación CDTI
	Estratégicos de I+D	
	Proyectos de I+D	Línea Expansión
	Proyectos de transferencia Cervera	Proyectos FEMP
Subvención	FEDER Innterconecta	
	Innoglobal	
	Ayudas Cervera para Centros Tecnológicos	
	CDTI-Eurostars	
	CDTI-ERANETS	

Préstamos hasta 85%
Tipo interés fijo
Euribor

Recursos propios :
15% presupuesto
total

Tramo no
reembolsable (max
33%)

Plazo Devolución : 7-
10 años incluido
periodo de carencia
(2-3 años)

Duración proyecto
(1-3 años)*
Min Presupuesto:
175.000 €

Características	SME	No SME
Básico	30%	20%
Fondos Europeos	30%	
Internacional/Cien	33%	

CDTI Centro para el Desarrollo Tecnológico Industrial | E.P.E.

(*) CIEN 3 – 4 years ;



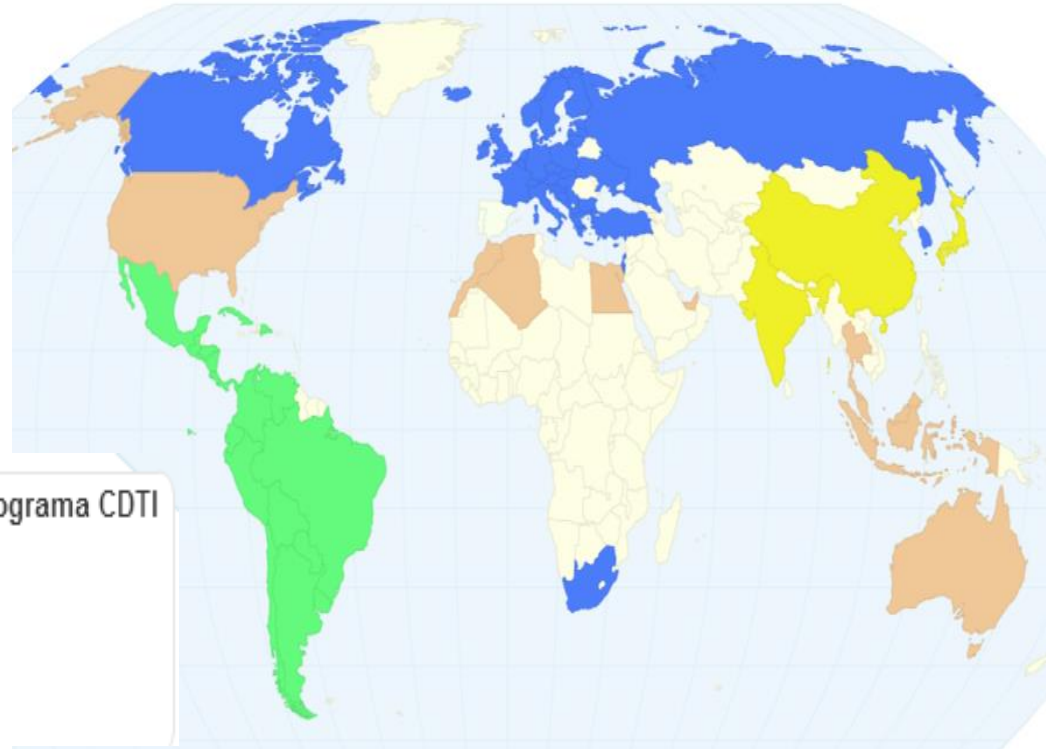
CDTI Technological Cooperation Programmes

Technological Cooperation Programmes (multilaterals, bilaterals, unilaterals)



Países por Programa CDTI

- Eureka
- Iberoeka
- Bilaterales
- Unilaterales



Active policy: encouraging the participation in international programs

Financiación CDTI en ERA-NET COFUND

**Convocatoria
cofinanciada**



Subvención

60% pequeña, 50% mediana,
40% gran empresa

Resolución SERA

**Convocatoria
adicional**



**Préstamo (TNR 33%)
Instrumento IDI**

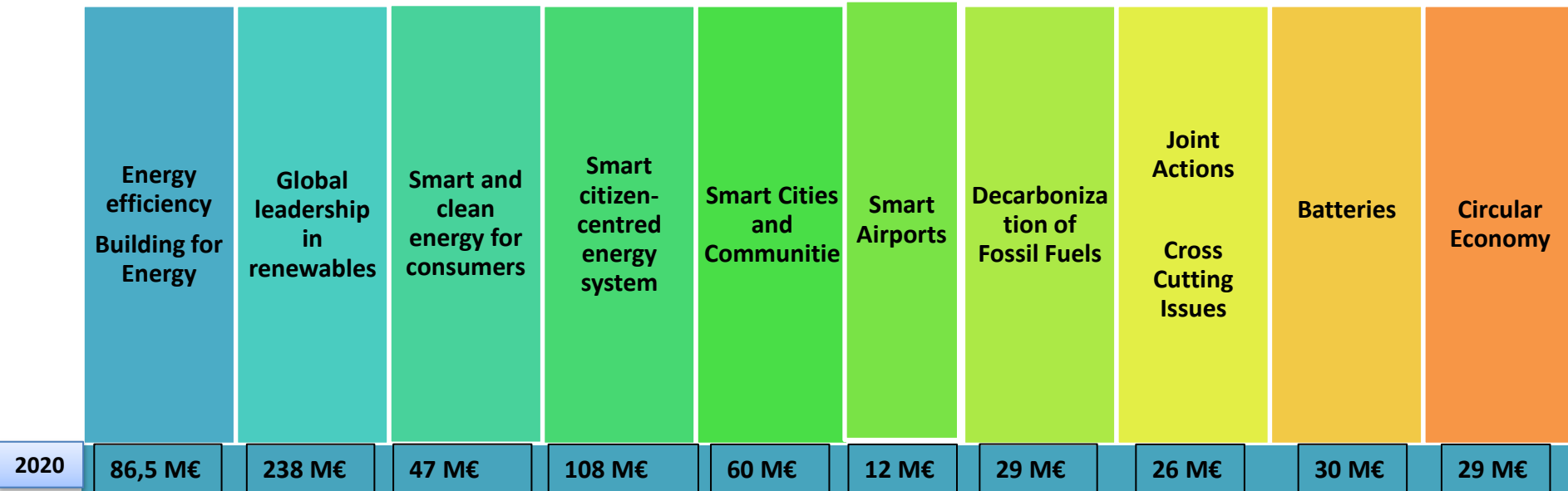
Gastos financiables por CDTI

- ✓ Gastos de personal proyecto
- ✓ Amortización de equipos e instrumental
- ✓ Materiales consumibles
- ✓ Investigación contractual, colaboraciones (subcontrataciones 50% del total), Patentes.
- ✓ Informe de auditoría para la justificación de ayudas
- ✓ Gastos generales y de explotación (% del personal)
- ✓ Sólo en SERA (viajes hasta 8.000 €)

Societal Challenge 3 - Secure, clean and efficient energy

TOTAL BUDGET M.€	
2019	2020
643,65	670,5

Calls for proposals LC-SC3-2019-2020



Renewable energy solutions for energy system implementation

Deadline: 11 Dec 2019

- **IA**
- Reduce the cost and increase performance and reliability of CSP plants
- to TRL 6-8
- EUR 5-10 million
- Budget: EUR 10 Million
- Strengthen the competitiveness of the CSP technology; increase the prospects for CSP deployment in Europe

RES-35 Reduce the cost and increase performance and reliability of CSP plants

- Proposals will demonstrate innovations that reduce the cost and/or increase the performance and/or the reliability of CSP plants, in relation to any of the plant sub-systems.
- Proposals have to state to which R&I Activity (or Activities) of the SET Implementation Plan for CSP they contribute.
- The possible impacts on the environment of the proposed innovations shall be assessed during the execution of the project.

RES-1 Developing the next generation of renewable energy technologies

- **RIA**

Research on pre-commercial renewable energy technologies that will form the backbone of the energy system by 2030 and 2050

- *Up to TRL 3-4*
- *EU-funding: 2-4 M€/project*
- *Total budget: **45 M.€***

*Accelerate and reduce the costs of the next generation energy technologies;
advance knowledge base*

Support will be given to activities which focus on **converting renewable energy sources into an energy vector**, or the **direct application of renewable energy sources**.

- **Bottom-up** proposals addressing any renewable technology currently in the early phases of research. Activities also might include energy materials, catalysts, ..., as long as those are strictly connected to the energy conversion process

- Related sustainability aspects to be addressed: **lower environmental impact** etc.

Renewable energy solutions for energy system implementation

Deadline: 1 Sep 2020

- **IA**
- Match the thermal cycle of a CSP plant to the energy needs of a desalination system in an effective way
- to TRL 6
- EUR 6-10 million
- Budget: 20 million
- Decrease substantially CO₂ emissions from desalination; strengthen international cooperation

RES-20 Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region)

- Proposals will demonstrate efficient solutions that **couple the thermal cycle of a CSP plant to a water desalination system.**
- international cooperation is encouraged, in particular with Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates. The participation of organisations from these countries as partners in the project will be positively evaluated.
- Positive environmental impact, mainly in desalination plants.

PUNTOS DE CONTACTO

Topics: PROGRAMA DE ENERGIA-RS3

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