The Spanish Science Industry

Dr. Erik Fernández (INEUSTAR)

ELI ERIC Iberian Information Day 2021/11/12



efernandez@ineustar.com





- In the Edge of the Technology
- Public-Private Collaboration
- High Added Value
- Mostly International (>90%)
- Highly Competitive



ineustar

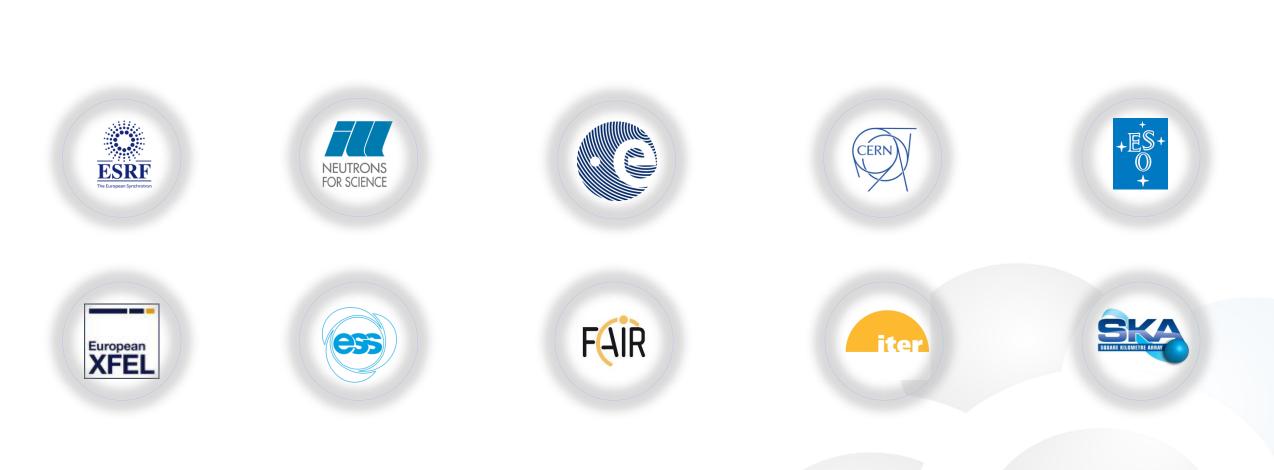
2021/11/12

ineustar





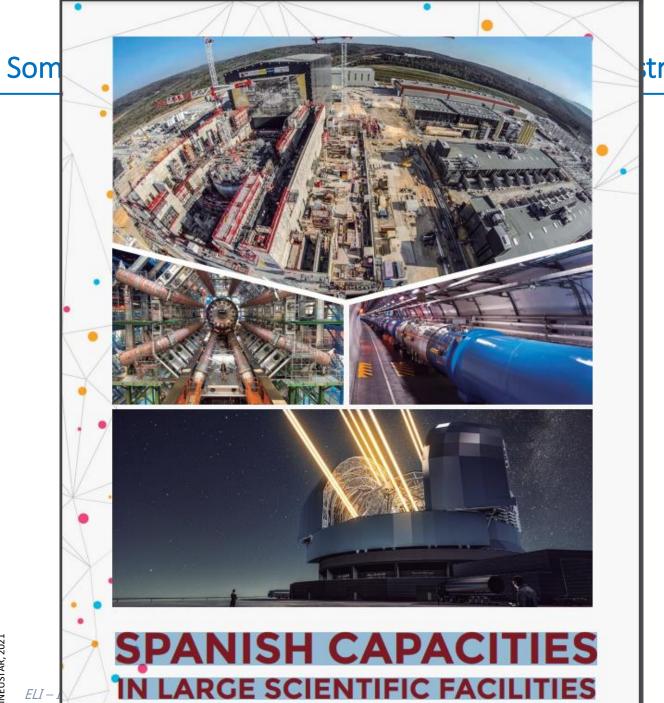
Few examples of highly technological systems developed by Spanish companies











Index

Forev	word	
IEMI	F-DONES	
INDU	JCIENCIA	

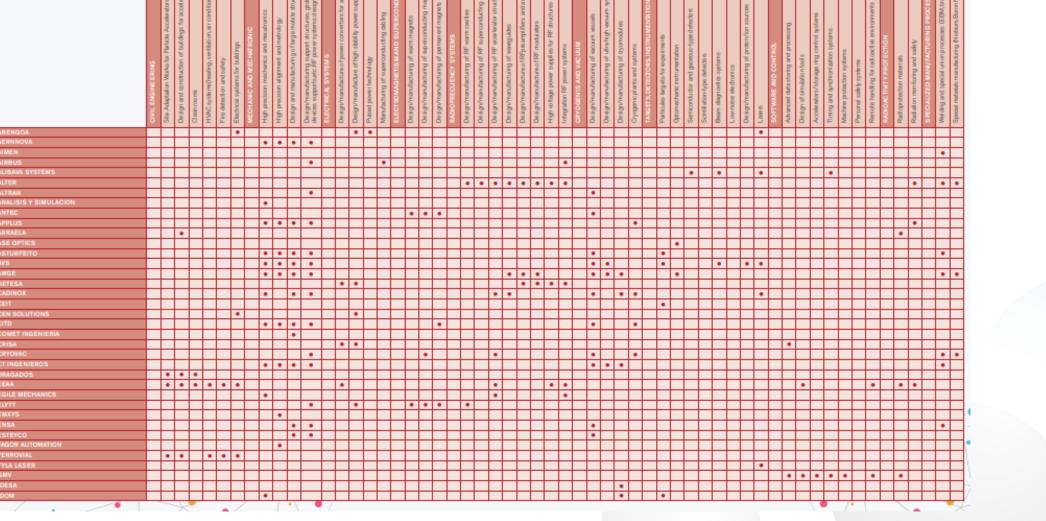
SPANISH COMPANIES

ABENGOA	
AERNNOVA AEROSPACE	1
AIMEN TECHNOLOGY CENTRE	
AIRBUS DEFENCE AND SPACE	
ALE HEAVYLIFT IBERICA	1
ALIBAVA SYSTEMS	
ALTER TECHNOLOGY TUV NORD	2
AI TRAN	0
ANALISIS Y SIMULACIÓN	
ANTEC MAGNETS	
APPLUS+ LABORATORIES (LGAI Technological Center)	
ARRAELA	
ASE OPTICS EUROPE	
ASTURFEITO	
AVS - ADDED VALUE INDUSTRIAL ENGINEERING SOLUTIONS	
AWGE TECHNOLOGIES	
BTESA - BROAD TELECOM	4
CADINOX	
CEIT-IK4	
CEN SOLUTIONS	
CITD ENGINEERING & TECHNOLOGIES	
COMET INGENIERÍA	
CRISA	
CRYOVAC	
CT ENGINEERING	
DAS PHOTONICS	
DEIMOS SPACE	
DRAGADOS	
EGILE MECHANICS	
EIIT	
ELYTT ENERGY	
EMPRESARIOS AGRUPADOS INTERNACIONAL	
EMBEDDED INSTRUMENTS AND SYSTEMS	
ENSA - EQUIPOS NUCLEARES	
ESTEYCO	
FAGOR AUTOMATION	8
FERROVIAL	8
FRACTAL	
FUS_ALIANZ® SCIENCE, ENGINEERING AND CONSULTING	8
FYLA	
GMV	9
GTD SISTEMAS DE INFORMACIÓN	
HILFA	
IBERDROLA INGENIERÍA Y CONSTRUCCIÓN	
IDESA	
IDOM	10
FUNDACIÓN IDONIAL	10
INDRA	10
INGECIBER	10

ia de la Ciencia

.....2

Some Spanish Companies working in Science Industry



ineustar Asociación Española de la Industria de la Ciencia

ELI – Iberian Information Day

YLA LASI

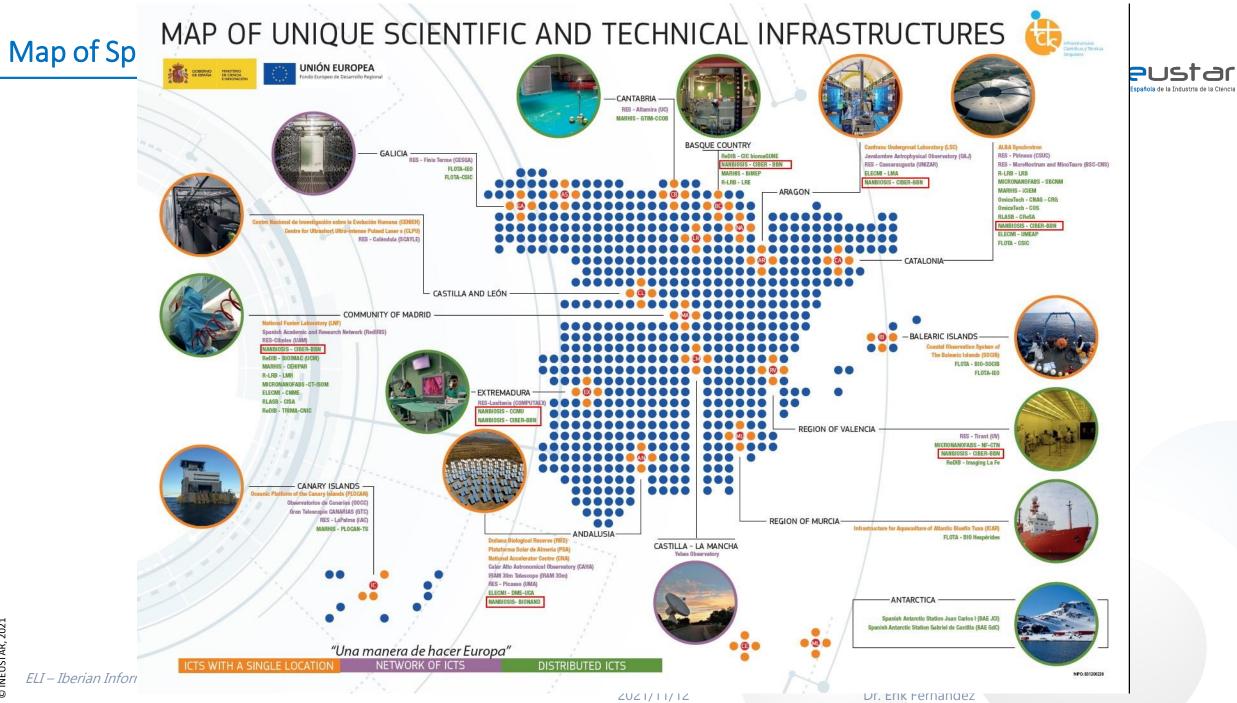
2021/11/12

Dr. Erik Fernández

Science & Technology

© INEUSTAR, 2021

				Asociación Española de la Industria de la Ciencia
IK4 OTEKNIKE Research Alliance	R IFACE P Institut de Física d'Altes Energies	BRTA BASQUE RESEARCH & TECHNOLOGY ALLIANCE	Cert UNERS UNSTRUTO de ASTROPASICA SE DE CONTRACTOR DE CON	LEITET managing technologies
ESS	[TECNOLOGICO] CARTIF	UNVERSIDADE DE SANTIACO DE COMPOSTEIA	itute of echnology	Centro de Estudios de Física del Cosmos de Aragón
POLITÉCNICA POLITÉCNICA IFN Instituto de Fusión Nuclear	VNIVERŠITAT DOVALENCIA	IGFAE nstituto Calego de Física de Altas Enerxías Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas	UNIVERSIDAD DE GRANADA DEPARTAMENIO DE FÍSICA ATÓMICA, MOLECULAR Y NUCLEAR UNIVERSIDADE UNIVERSIDADE UNIVERSIDADE UNIVERSIDADE UNIVERSIDADE	Donostia International Physics Center
	en ogy centre	Departamer Física Teóric		
UNIVERSIDAD		MATERIALS TECHNOLOGY		asco Unibertsitatea
COMPLUTENSE MADRID ELI – Iberian Information Day	UNIVERSIT BARCELO BARCELO	IK4	ANCA DNAL EXCELLENCE Corporation Alliance	ción Tecnológica
		2021/11/12		



INEUSTAR, 2021 0



Our goal is to help to:

Increase economic impact

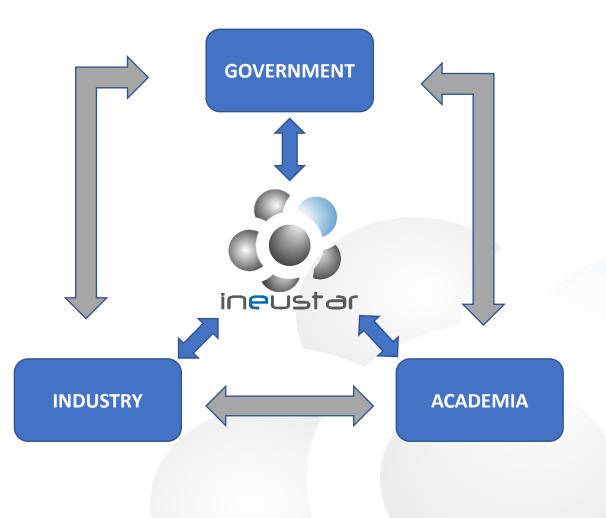
Boost technology transfer

Teaching and Training

Dissemination

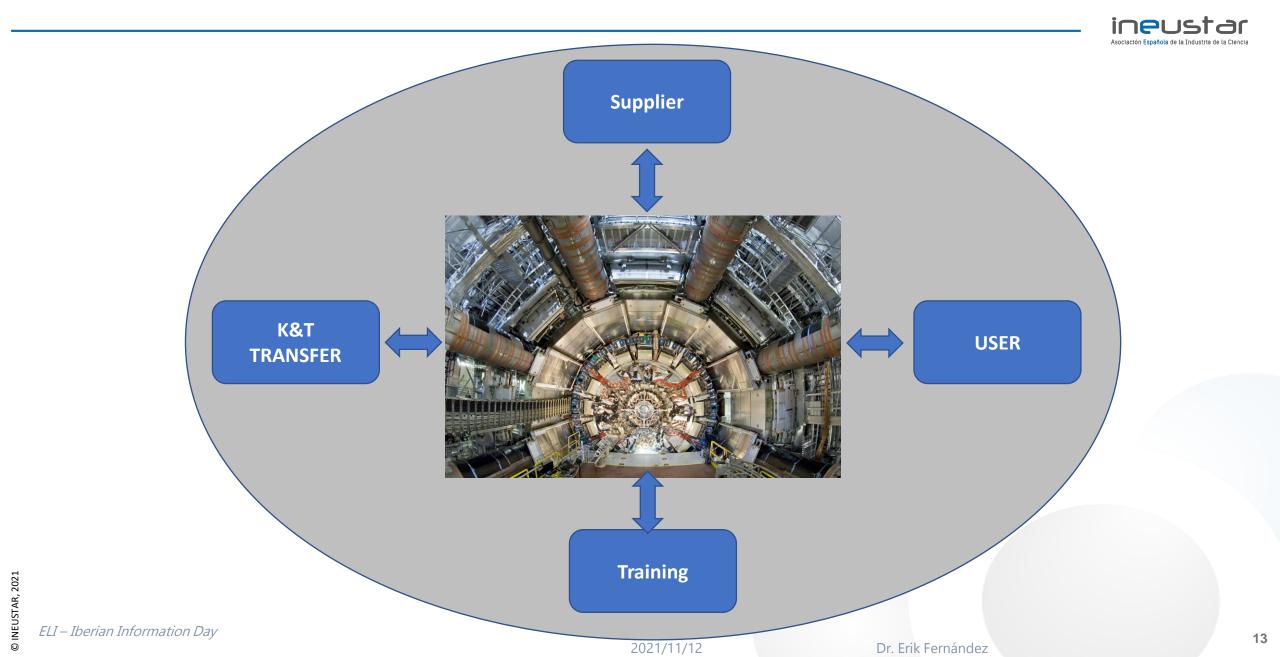
Boost of R&D promotion

New activities attraction



2021/11/12

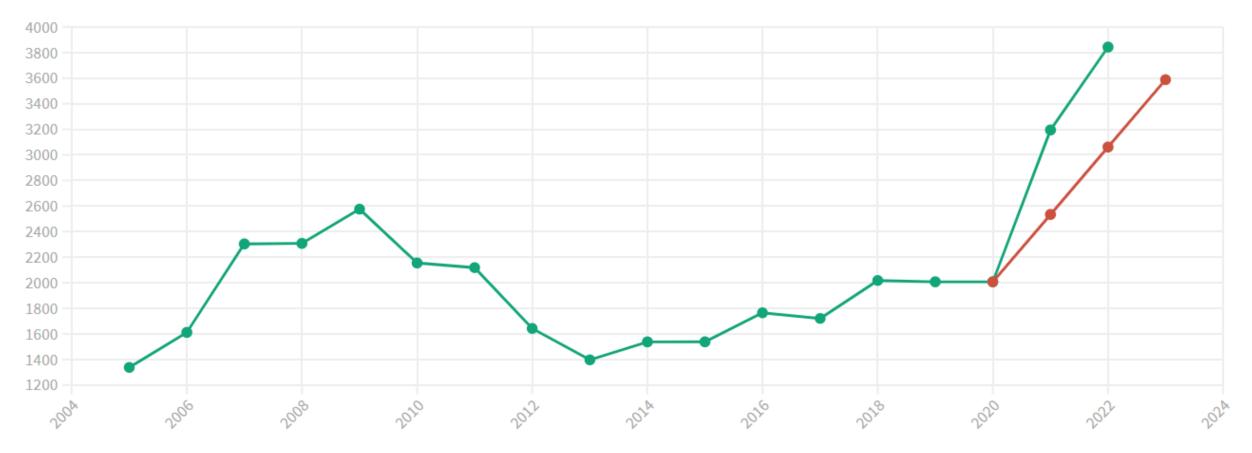
Medium-long term vision and COLLABORATION



ineustar

PRESUPUESTO NO FINANCIERO DE I+D+I CIVIL 2005-2022 en millones de euros

📕 Crédito Inicial en I+D+I (Cap. 1-7 NO FINANCIERO) 📕 Objetivo UE de inversión pública en I+D+I



____

Fuente: Ministerio de Ciencia e Innovación

• We have an Industrial sector with deep experience in Science Industry

• Laser based research is growing every year in Science Industry in all the fields

 Knowledge & Technology Transfer in this field will have more impact in the coming years

Collaboration between Industry and Academia in early stages is critical

THANK YOU FOR YOUR ATTENTION !

Dr. Erik Fernández <u>efernandez@ineustar.com</u>

