

Spanish Science Industry

October 6th 2020

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Medium-long term vision and COLLABORATION

Consultancy to government

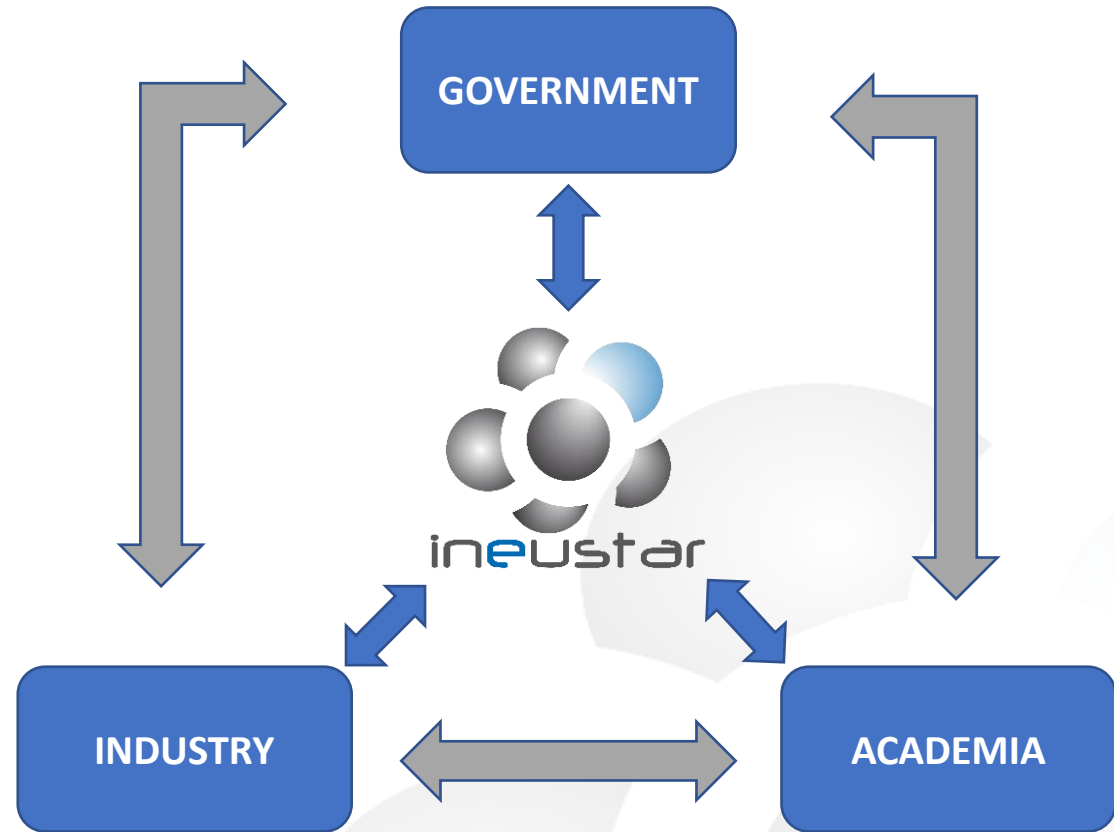
Relation between industry
and academia

Relation between companies

Definition of common
(industry-academia) interests

In kind contributions

R&D Programs



Medium-long term vision and COLLABORATION

More efficiency

Less permanent costs

More economic impact

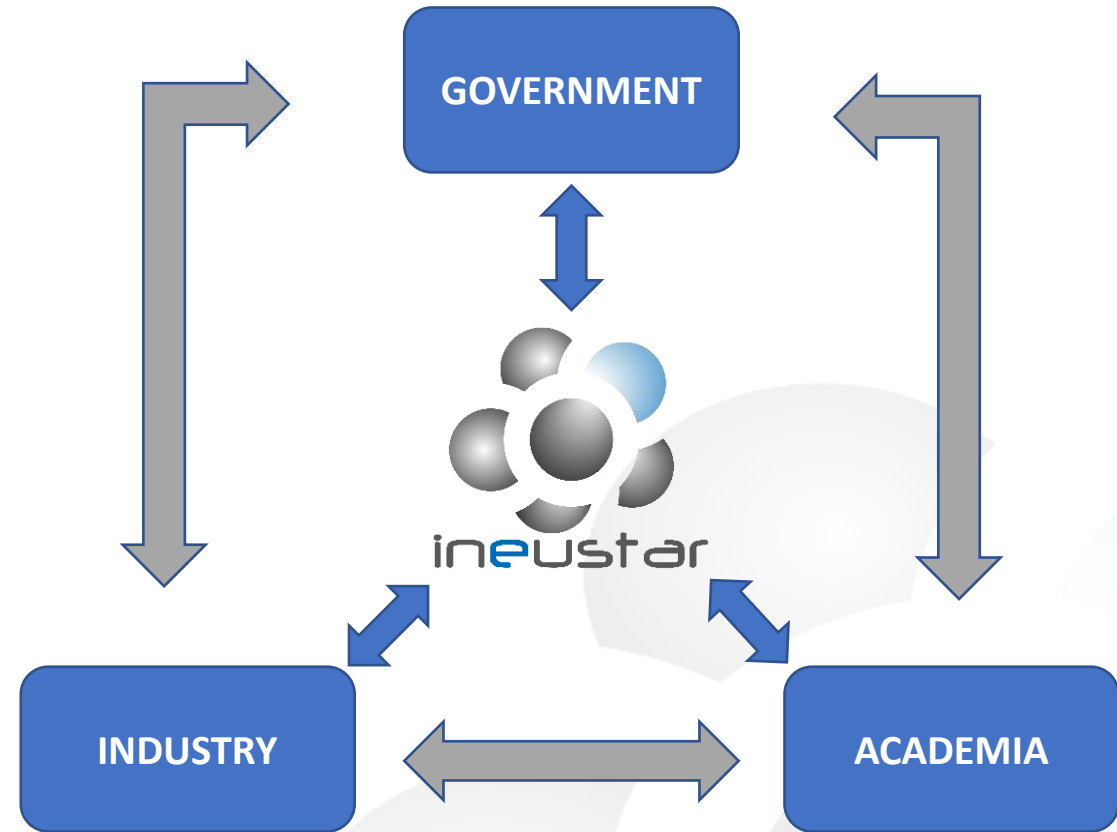
Fast technology transfer

More activity and jobs

Better social role projection

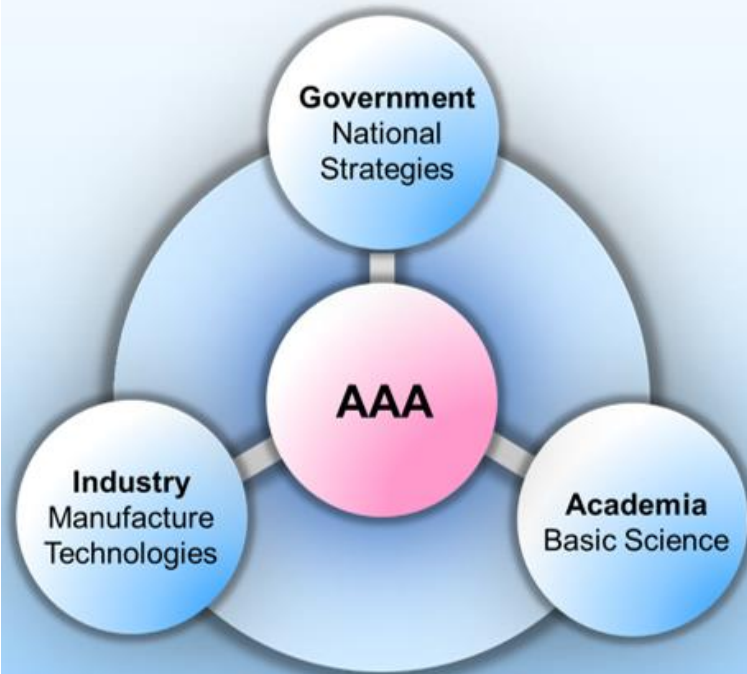
Boost of R&D promotion

New activities attraction



Our vision

Affluent Future with Advanced Accelerator Science & Technology



AAA was established in June 2008 with 76 member from industry and academia,

Now : 151 (110 companies and 41 institutes)



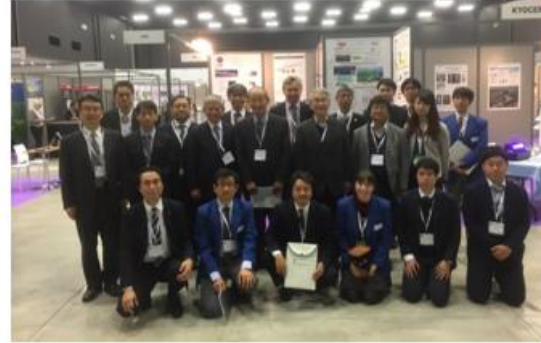
International events(EU)



Collaboration Opportunities on Fusion and Accelerator Technologies and Projects, between Spanish and Japanese Organizations in 2016



Meeting between Hon. Becht and Mr. Nishioka in Tokyo in May, 2018



2016 IEEE NSS/MICRTSD in Strasbourg



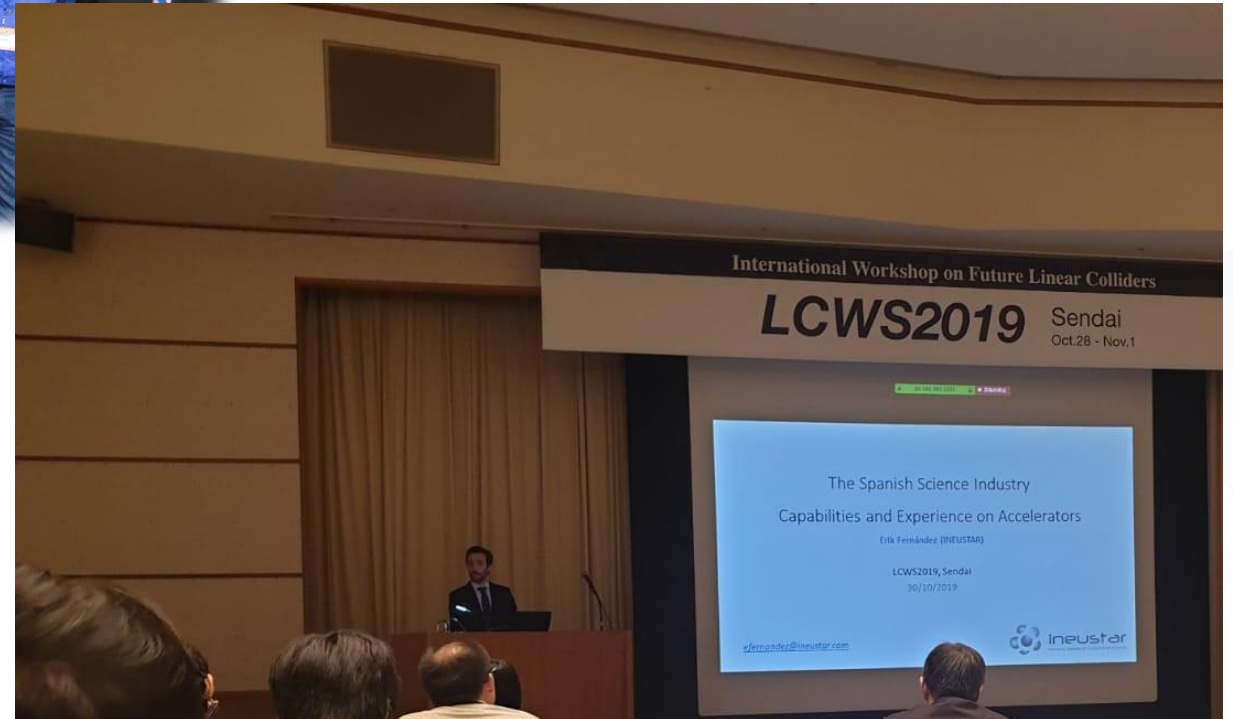
Meeting in Paris



Meeting in Berlin

Diet Members visited France and Germany to have meetings with Parliament members in January, 2018

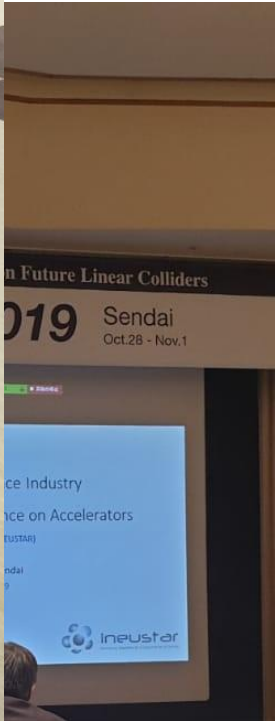
Participation in LCWS



The Spanish Science Industry Capabilities and Experience on Accelerators

Erik Fernández

IT'S TIME TO DEAL WITH
INDUSTRIALIZATION
CHALLENGES



Some Spanish Industries Involved In Science Industry Sector





Few examples of highly technological systems developed by Spanish companies (many of them in collaboration with Spanish research institutes)

ineustar



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Plan de choque para la ciencia y la innovación:



- **EJE 3: IMPULSO A LA I+D+I EMPRESARIAL E INDUSTRIA DE LA CIENCIA**

Reforzar las bases de nuestro tejido productivo innovador como uno de los pilares de la reconstrucción económica y social del país. Se plantean nuevos instrumentos para impulsar la capacidad innovadora de nuestras empresas con medidas concretas de carácter transversal y en sectores estratégicos.



- There is a strong relation background in scientific and industrial field related to ILC
- Spanish Industry is a experienced, well referenced Industry and with collaboration culture ready to deal with industrialization challenges
- Proposed Spanish contributions are the result of a joint Industry-Academia exercise. A timeline actions need to be done
- Science Ministry is aware of our work and waiting for a proposal