



WP7: Integration into Industrial Solutions

INFN LNL, CNRS, industrial partners

Conveners: Oscar Azzolini and Giorgio Keppel

Task 7.1: Coordination with industry and Dissemination – M1-M48

- *General coordination (INFN)*
- *Integrate (WP9 interaction) and update the iSAS website -> **section on industrial aspects***
- *Organize iSAS industrial workshops and online meetings with industrial partners (12 @LNL and 36 months)*

Task 7.2: Relations with industries – M1-M48

- *Establish and coordinate the activities of the iSAS Industry Board (IB) **30th October 2024***
- *Involve companies from the earliest stages of R&D (engagement in low TRL developments)*
- *Promote Knowledge Transfer to industry to stimulate creation of new shared IPs*

Task 7.3: Business opportunities – M24-M48

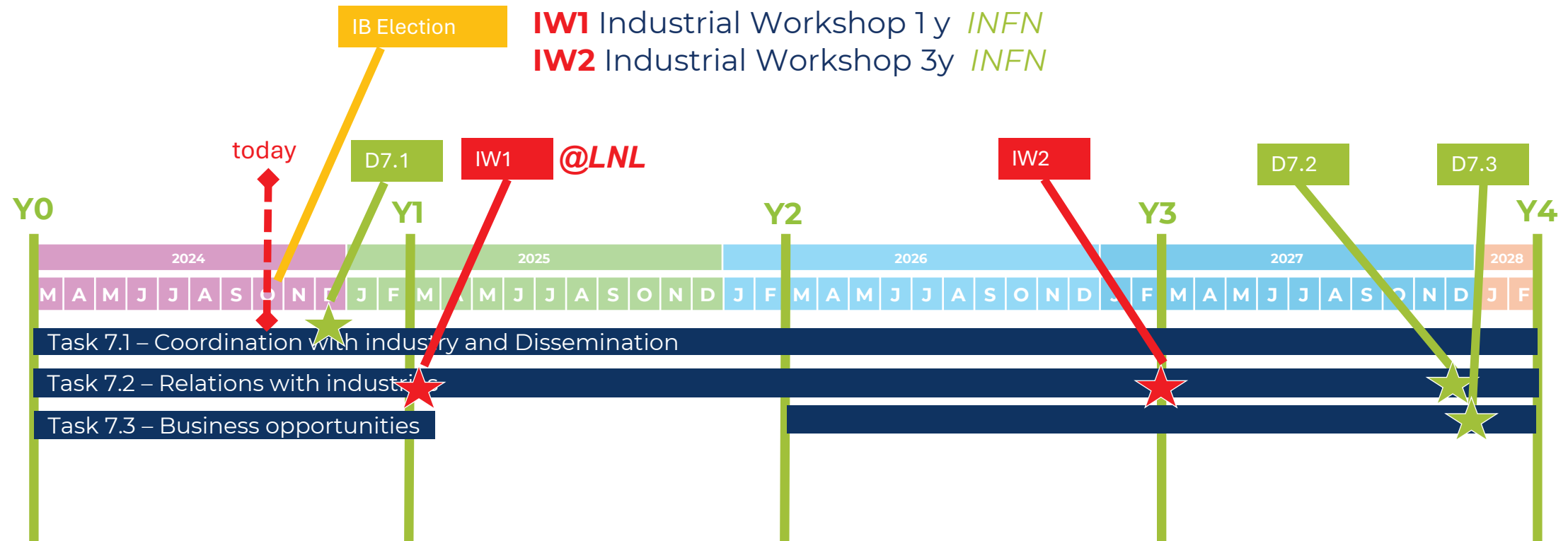
- *Disseminate the developed iSAS technologies*
- *Create an iSAS project repository (**hosted at STFC**)*
- *Create new business opportunities, spin-offs, etc.*

WP7 – Integration into Industrial Solutions: status/evolution

D7.1 Industry Website -Website, patent filings, videos, etc *WebSite M10 - INFN*

D7.2 Report from Industry Board - *Report M46 – INFN*

D7.3 Report on actions to maximize business opportunities - *Report M46 - INFN*





WP7 – Integration into Industrial Solutions: Workplan

Task	2025												2026												2027											
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec						
7.2	IB Reviewers Definition			IB WPs status presentations						IB 1° review						IB 2° review						BI 3° review						IB 4° review						REPORT on IB activity and actions		
7.3										REPORT on actions to maximise the business opportunities																										
				Which companies are you collaborating with outside iSAS?						What are the Industrial sectors that will have benefit from this typologies of projects?						What are the market trends over the years?						What should be improved to meet the needs and interest of today's accelerator market?						what is the Delta TRL obtained and motivations?								
				Some of these companies might have an interest in iSAS and which ones?						What are the Industrial partners not involved in iSAS which can work in these areas?						What is the potential application in alternative marketes?												What is your point of view on intellectual property, possible Patents or Spin offs?								
				Please identify at least 3 points in the development you are facing where you think you need support from industry?																																
				How do you estimate your current TRL and do you foresee a reduction from your planned TRL?																																

- ▶ 15th July next IB in which we communicated to the companies the review time plan and WPs reviewers:

Proposal:

WP1 ▶ Euclid Techlabs

WP2 ▶ Cryoelectra could be replaced by Euclid Techlabs

WP3 ▶ Zanon

WP4 ▶ RI (NDA?)

WP5 ▶ ACS

- ▶ 30th Oct 2025 WPs status presentations covering the following points(WPs involved in reviews):
 - Which companies are you collaborating with outside iSAS?
 - Some of these companies might have an interest in iSAS and which ones?
 - Please identify at least 3 points in the development you are facing where you think you need support from industry.
 - How do you estimate your current TRL and do you foresee a reduction from your planned TRL?

- ▶ *Apr 2026 1° IB review (in presence at Berlin on 24th of April):*
 - *What are the **Industrial sectors** that will have benefit from this typologies of projects?*
 - *What are **your Industrial partners** not involved in iSAS which can work in these areas?*
- ▶ *Oct 2026 2° IB review :*
 - *What are the **market trends** over the years?*
 - *What is the potential application in **alternative markets** and which market?*
- ▶ *Apr 2027 3° IB review :*
 - ***What should be improved** to meet the needs and interest of today's accelerator market?*
- ▶ *Oct 2027 4° IB review :*
 - *What is the **Delta TRL** obtained and motivations?*
 - *What is your point of view on **intellectual property**, possible **Patents or Spin-offs**?*