



WP7: Integration into Industrial Solutions

Berlin meeting, April 23, 2026

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WP7: Integration into Industrial Solutions

INFN LNL, CNRS, industrial partners

Conveners: Oscar Azzolini and Giorgio Keppel (INFN-LNL)



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 (12 and 36 months) and online meetings with industrial partners*

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.*



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WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

Coordination with industry and Dissemination



DELIVERABLE WP7



101131435 — iSAS — HORIZON-INFRA-2023-TECH-01

Task 7.1- D22:
Creation of website for the iSAS - industrial section



innovate for Sustainable Accelerating Systems

D22: Creation of website for the iSAS - industrial section

Project Starting date: 01/03/2024

Industry Website

azzolini@infn.it <https://web.infn.it/isas/>

DELIVERABLE WP7

Project coordinator: CNRS - ICLab



Project website: <https://isas.ijclab.in2p3.fr/>



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DOCUMENT TRACKS DETAILS

Deliverable Number	D22	Lead Beneficiary	INFN
Deliverable Name	Creation of website for the iSAS - industrial section		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date	Month +10, extended to month +2	Work Package No	WP7

Deliverable Abstract

Documentation of the creation of the industrial website for iSAS Project

Industry Website



WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1 Coordination with industry and Dissemination



iSAS
Innovate for Sustainable Accelerating Systems



<https://web.infn.it/isas/>

One of the primary objectives of iSAS project is to foster a strong synergy between academia and industry.

In particular, the design of an **accelerating cryomodule demonstrator** presents a unique opportunity to integrate the expertise of both worlds. The aim is to develop a prototype that meets the project's energy and functional requirements, leveraging the synergies between fundamental research and industrial experience.

By collaborating from the earliest stages of research and development, we can accelerate technological development and more rapidly achieve a high Technology Readiness Level (TRL). Thanks to the experience of our partner companies in production and process optimization, we will be able to obtain innovative and efficient solutions in a shorter timeframe. The iSAS collaboration already benefits from a solid network of six partner companies but is open to new collaborations to further expand the project's expertise and horizons.

To enhance the collaboration process, an Industrial Board (IB) has been established. Its primary focus is to **facilitate the industrialization process of the iSAS prototype cryomodule** and to organize design reviews of the project.

azzolini@infn.it



In iSAS there are many R&D activities carried out in collaboration or with the supervision of industrial partners.

The main objective of the Industrial Board is to **help the project to make these interactions as effective and fruitful as possible**. The Industrial Board has been established within the first six months of the project and is also expected to bring the vision of the companies in the implementation of some of the iSAS initiatives in which companies play an important role, such as the Innovation fund, the industrial training program, the exploitation of the European technological infrastructures.

The iSAS Industry Board (IB) is composed of representatives from European companies that have signed the iSAS grant agreements, as well as the leaders of the project's Working Packages. It is chaired by the leader of Working Package 7, who is delegated to coordinate the IB's activities.

Members of the Industrial Board

Companies

The iSAS Industry Board (IB) is composed of representatives from European companies that have signed the iSAS grant agreements.

Search:

Company Name	Representative	Deputy
ACS	Arthur Iziquel	Tomàs Junquera
Cryolectra	Briger Nodman	
Euclidtechlabs	Alexei Kanareykin	
Plasmatherm (ex TFE)	Filippo Casazza	Giovanni Terenziani
RI Research Instrument	Alexander Navitski	Christoph Quitmann
Zanon research	Ambra Gresele	Paolo Barbero

Edit

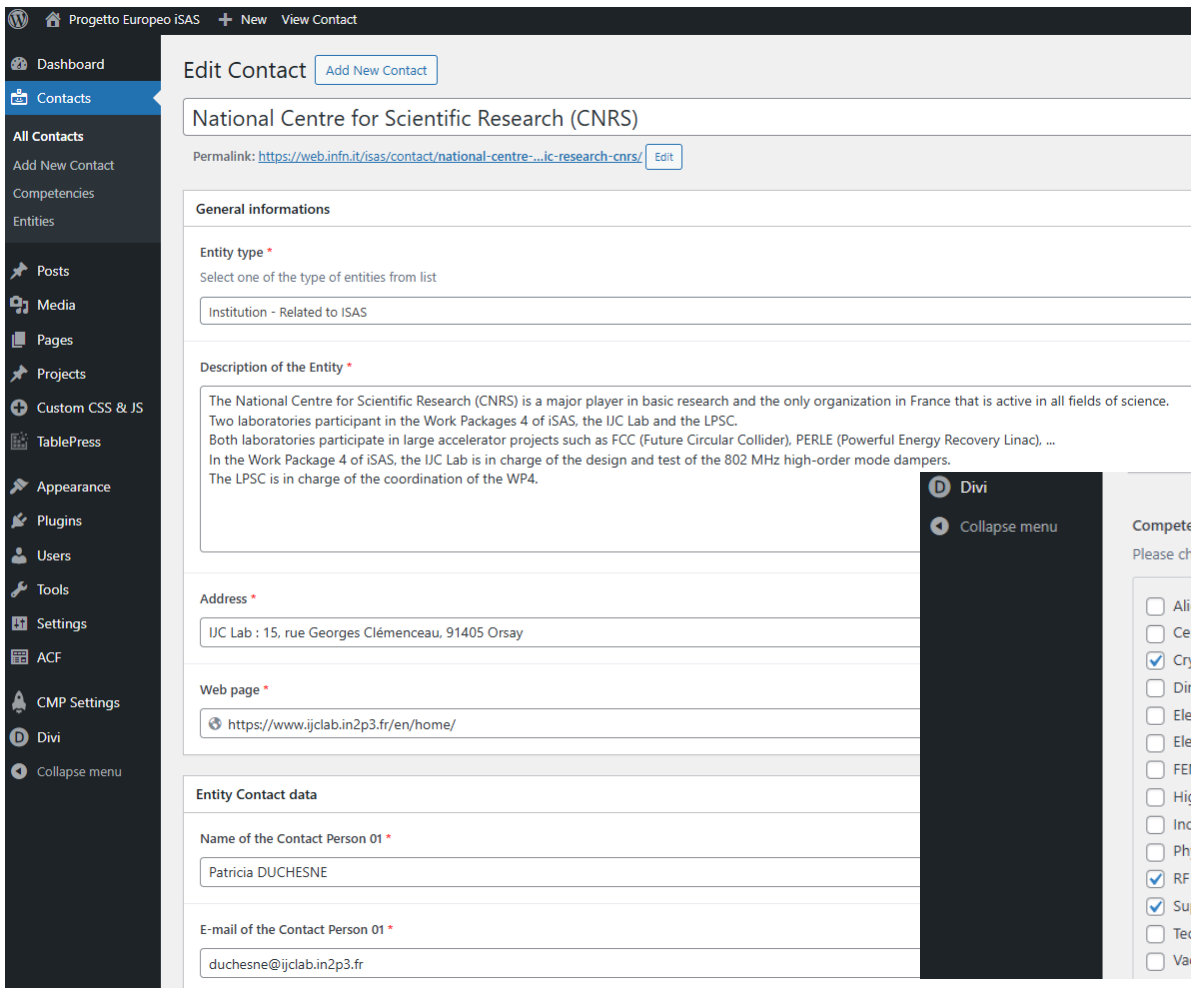
Showing 1 to 6 of 6 entries

<https://web.infn.it/isas/>

WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

Coordination with industry and Dissemination

Competencies survey has been completed and the related webpage is now online



Progetto Europeo iSAS + New View Contact

Dashboard
Contacts
All Contacts
Add New Contact
Competencies
Entities
Posts
Media
Pages
Projects
Custom CSS & JS
TablePress
Appearance
Plugins
Users
Tools
Settings
ACF
CMP Settings
Divi
Collapse menu

Edit Contact [Add New Contact](#)

National Centre for Scientific Research (CNRS)

Permalink: <https://web.infn.it/isas/contact/national-centre-...ic-research-cnrs/> [Edit](#)

General informations

Entity type *
Select one of the type of entities from list
Institution - Related to ISAS

Description of the Entity *
The National Centre for Scientific Research (CNRS) is a major player in basic research and the only organization in France that is active in all fields of science. Two laboratories participant in the Work Packages 4 of iSAS, the IJC Lab and the LPSC. Both laboratories participate in large accelerator projects such as FCC (Future Circular Collider), PERLE (Powerful Energy Recovery Linac), ... In the Work Package 4 of iSAS, the IJC Lab is in charge of the design and test of the 802 MHz high-order mode dampers. The LPSC is in charge of the coordination of the WP4.

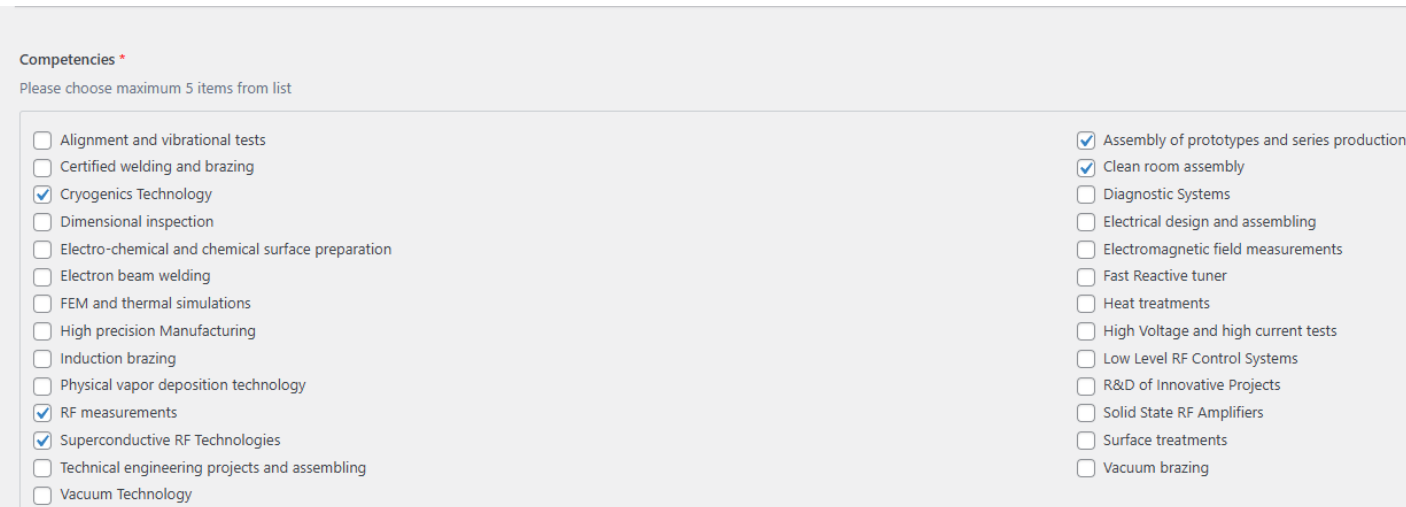
Address *
IJC Lab : 15, rue Georges Clémenceau, 91405 Orsay

Web page *
<https://www.ijclab.in2p3.fr/en/home/>

Entity Contact data

Name of the Contact Person 01 *
Patricia DUCHESNE

E-mail of the Contact Person 01 *
duchesne@ijclab.in2p3.fr



Competencies *
Please choose maximum 5 items from list

- Alignment and vibrational tests
- Certified welding and brazing
- Cryogenics Technology
- Dimensional inspection
- Electro-chemical and chemical surface preparation
- Electron beam welding
- FEM and thermal simulations
- High precision Manufacturing
- Induction brazing
- Physical vapor deposition technology
- RF measurements
- Superconductive RF Technologies
- Technical engineering projects and assembling
- Vacuum Technology
- Assembly of prototypes and series production
- Clean room assembly
- Diagnostic Systems
- Electrical design and assembling
- Electromagnetic field measurements
- Fast Reactive tuner
- Heat treatments
- High Voltage and high current tests
- Low Level RF Control Systems
- R&D of Innovative Projects
- Solid State RF Amplifiers
- Surface treatments
- Vacuum brazing



ISAS
Innovate for Sustainable Accelerating Systems

WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

Coordination with industry and Dissemination



Istituto Nazionale di Fisica Nucleare
Laboratori Nazionali di Legnaro

Home Introduction News Objectives Work Packages INFN

Home > Competencies

Competencies

Search

- All
- Technical engineering projects and assembling
- RF measurements
- Fast Reactive tuner
- Vacuum Technology
- Clean room assembly
- Superconductive RF Technologies
- Assembly of prototypes and series production
- Electromagnetic field measurements
- High precision Manufacturing
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- Surface treatments

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Zanon Research & Innovation



RI Research Instruments GmbH



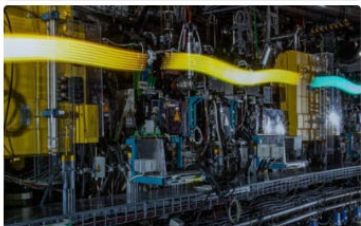
National Centre for Scientific Research (CNRS)



Zanon Research & Innovation



RI Research Instruments GmbH



Helmholtz-Zentrum Berlin (HZB)

WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

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← Back to the industrial advisory board

RI Research Instruments GmbH

Friedrich-Ebert-Str. 75, 51429 Bergisch Gladbach, Germany
<https://research-instruments.de/en/>

RI is a world leading engineering and manufacturing company in the field of superconducting and normal-conducting particle accelerator components, fusion and nuclear equipment, cryogenics, photon/EUV instrumentation, and special manufacturing projects. RI master's key technologies related to machining (forming, milling, and turning), joining (vacuum and induction brazing, electron beam welding and TIG welding), chemical surface preparation, coating, dimensional inspection, clean room assembly and system integration, for a wide range of materials among which copper, niobium, aluminum, high grade stainless steel, zirconium, titanium, and ceramics.

Competencies

Assembly of prototypes and series production Clean room assembly Electron beam welding High precision Manufacturing Surface treatments

Contact data

Alexander Navitski





WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

Coordination with industry and Dissemination



Past developments

First Industrial workshop in Legnaro 2025:

WP7 has also organized the dedicated industrial workshops (<https://indico.ijclab.in2p3.fr/event/11291/timetable/#20250314>) within the first annual meeting at Legnaro National Laboratories of INFN. The workshop also included the participation of new industrial entities with a potential interest in accelerator technologies:

- DB Science** (Power Supplies): Presented their accelerator-related applications, emphasizing energy-saving aspects through the use of GaN for high-efficiency power transistors and integrated circuit chips.
- Novatec** (Surface Treatments): A global leader in surface treatments, they introduced their company and customized products. From an iSAS perspective, effective surface preparation is crucial (e.g., reducing coating failures), which in turn lowers energy consumption. They also possess an in-house R&D team capable of developing customized surface treatment plants.
- Saes Getters** (Vacuum Technology & Thin Film Coating): A global leader in vacuum technology and thin film coating, this company can facilitate the industrialization of Nb₃Sn coating on copper cavities.
- Eurolls** (Laser Cladding): Presented laser cladding as a new technique suitable for the production of complex shape sputtering targets, such as cylindrical Nb₃Sn targets. This technology could also be applied to forming copper cavities, potentially reducing energy consumption in substrate production.
- Meltio** (Wire 3D Printing): Introduced wire 3D printing as a novel technique applicable to complex shape structures like copper cavities. Combining this technology with CNC machining could significantly reduce the power consumption required for cavity production.



- Homepage
- Schedule
- Parallel Work Package Meetings
- Organizing Committee
- Elenco dei partecipanti
- Elenco dei contributi
- Venue and Travel
 - Transfer from Padova to LNL and back
- La mia conferenza
 - I miei contributi
- Accommodation
- Social dinner
- Zoom link
- Wi-Fi Access
- Code of conduct
- Safety Rules @INFN-LNL
- Experience Padua and its land
- Informazioni sulla privacy
- Registration
- iSAS First Annual Meeting Picture

Schedule

mer 12/03 (25g 25/mar)	gio 13/03 (25g 25/mar)	ven 14/03 (25g 25/mar)	Tutti i giorni
<div style="text-align: right;"> <input type="text" value="Inserisci il termine di ricerca"/> </div>			
<div style="text-align: right;"> <input type="button" value="Stampa"/> <input type="button" value="PDF"/> <input type="button" value="Schermo intero"/> <input type="button" value="Vista dettagliata"/> <input type="button" value="Applica"/> </div>			
09:00	Registration VIII Room, INFN LNL 09:00 - 10:00	Bus Transfer from Hotel Pick-up Points to LNL (see Transfer from Padova to LNL and back) 09:00 - 09:48	
10:00	Workshop INTRODUCTION VIII Room, INFN LNL	Oscar Azzolini 10:00 - 10:05	
	INFN TT VIII Room, INFN LNL	Diego Tonini 10:05 - 10:15	
	ACS VIII Room, INFN LNL	Arthur Izique 10:15 - 10:30	
	Euclid Technlabs VIII Room, INFN LNL	Alexei Kanareykin 10:30 - 10:45	
	ZANON VIII Room, INFN LNL	Ambr Greselle 10:45 - 11:00	
11:00	Coffe Break 11:00 - 11:30		
	RI Research Instruments GmbH VIII Room, INFN LNL	Peter Vom Stein 11:30 - 11:45	
	DB Science VIII Room, INFN LNL	Beatrice Martin 11:45 - 12:00	
12:00	NOVATEC VIII Room, INFN LNL	Stefano Franco 12:00 - 12:15	
	SAES GETTERS High Vacuum Division (CINEL) VIII Room, INFN LNL	Marco Urbano 12:15 - 12:30	
	EUROLLS VIII Room, INFN LNL	Matteo Querini et al. 12:30 - 12:45	
	MELTIO VIII Room, INFN LNL	Giorgio Olivieri 12:45 - 13:00	
13:00	Round Table VIII Room, INFN LNL 13:00 - 13:30		
	Lunch 13:30 - 14:30		
14:00			

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- Eurolls (Laser Cladding):** Precision production of complex shape components, this technology could also be applied to consumption in substrate production.
- Meltio (Wire 3D Printing):** Introduction of complex shape structures like nozzles could significantly reduce the




12–14 mar 2025
INFN LNL
Europe/Rome fuso orario

Inserisci il termine di ricerca

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WP7 – Integration into Industrial Solutions: status/evolution of Task 7.2 Relations with industries



Past developments

Industrial Review Plan:

The WP7 has identified the Industry Board (IB), composed by WP leaders and representatives of associate companies, during a dedicated meeting (<https://indico.ijclab.in2p3.fr/event/11280/>). The aim of the IB is to involve at the early stage the industrial partners in the research activity developed within each ISAS WPs. To achieve this goal, an **industrial review panel** focused on specific WPs (from 1 to 5) has been identified as reported in the following list during a dedicated IB meeting (<https://indico.ijclab.in2p3.fr/event/12022/>):

► 15th July 2025 industrial review panel composition

WP1 ► *Euclid Techlabs*

WP2 ► *Euclid Techlabs*

WP3 ► *Zanon*

WP4 ► *RI*

WP5 ► *ACS*



WP7 – Integration into Industrial Solutions: status/evolution of Task 7.2 Relations with industries



Task	2025					2026					2027											
	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?

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?

What are the Industrial sectors that will have benefit from this typologies of projects?

What are the Industrial partners not involved in iSAS which can work in these areas?

What are the market trends over the years?

What is the potential application in alternative marketes?

What should be improved to meet the needs and interest of today's accelerator market?

what is the Delta TRL obtained and motivations?

What is your point of view on intellectual property, possible Patents or Spin offs?



WP7 – Integration into Industrial Solutions: status/evolution of Task 7.2 Relations with industries



- ▶ *30 Oct 2025 Kickoff industrial review meeting:*
 - *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 (Berlin meeting):**
 - *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**?*

WP7 – Integration into Industrial Solutions: status/evolution of Task 7.1

Coordination with industry and Dissemination

List of companies from WPs survey:

- ▶ *PMB Alcen: Avelion* <https://www.avelion-alcen.com/>
- ▶ *VITAVE GmbH:* <https://vitave.com/>
- ▶ *JEMA France:* <http://www.jema-power.com/>
- ▶ *Struck:* <https://www.struck.de/index.html>
- ▶ *NAT:* <https://nateurope.com/products/>
- ▶ *CAEN ELS:* <https://www.caenels.com/pr>
- ▶ *D-tAcq:* <https://www.d-tacq.com/>
- ▶ *nVent:* <https://www.nvent.com/en-us/sc>
- ▶ *iTech:* <https://www.i-tech.si/>
- ▶ *elspec:* <https://www.elspecgroup.de/>
- ▶ *KVG:* <https://kvg-gmbh.de/>
- ▶ *AZ Concept:* <https://www.az-cpt.com/>
- ▶ *Mallard:* <https://www.mallard-sa.fr/thermal-spray-coating-metallizing>
- ▶ *Shakespeare Engineering:* <https://www.shakespeareengineering.co.uk/>
- ▶ *Piccoli:* <https://www.piccolisrl.it/>
- ▶ *Thales:* <https://www.thalesgroup.com/it/worldwide/italia>
- ▶ *Comeb:* http://www.comeb.it/?m=referenze&l=it_IT
- ▶ *Sienna Technologies:* <https://siennatech.com/>



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- ▶ *Struck:* <https://www.struck.de/index.html>
- ▶ *NAT:* <https://nateurope.com/products/>
- ▶ *CAEN ELS:* <https://www.caenels.com/pr>
- ▶ *D-tAcq:* <https://www.d-tacq.com/>
- ▶ *nVent:* <https://www.nvent.com/en-us/sc>
- ▶ *iTech:* <https://www.i-tech.si/>
- ▶ *elspec:* <https://www.elspecgroup.de/>
- ▶ *KVG:* <https://kvg-gmbh.de/>
- ▶ *AZ Concept:* <https://www.az-cpt.com/>
- ▶ *Mallard:* <https://www.mallard-sa.fr/thermal-spray-coating->
- ▶ *Shakespeare Engineering:* <https://www.shakespeareengine>
- ▶ *Piccoli:* <https://www.piccolisrl.it/>
- ▶ *Thales:* <https://www.thalesgroup.com/it/worldwide/italia>
- ▶ *Comeb:* http://www.comeb.it/?m=referenze&l=it_IT
- ▶ *Sienna Technologies:* <https://siennatech.com/>



WP7 – Integration into Industrial Solutions: status/evolution of Task 7.2 Relations with industries

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*

From Industrial Reviews

IW1 Industrial Workshop 1y

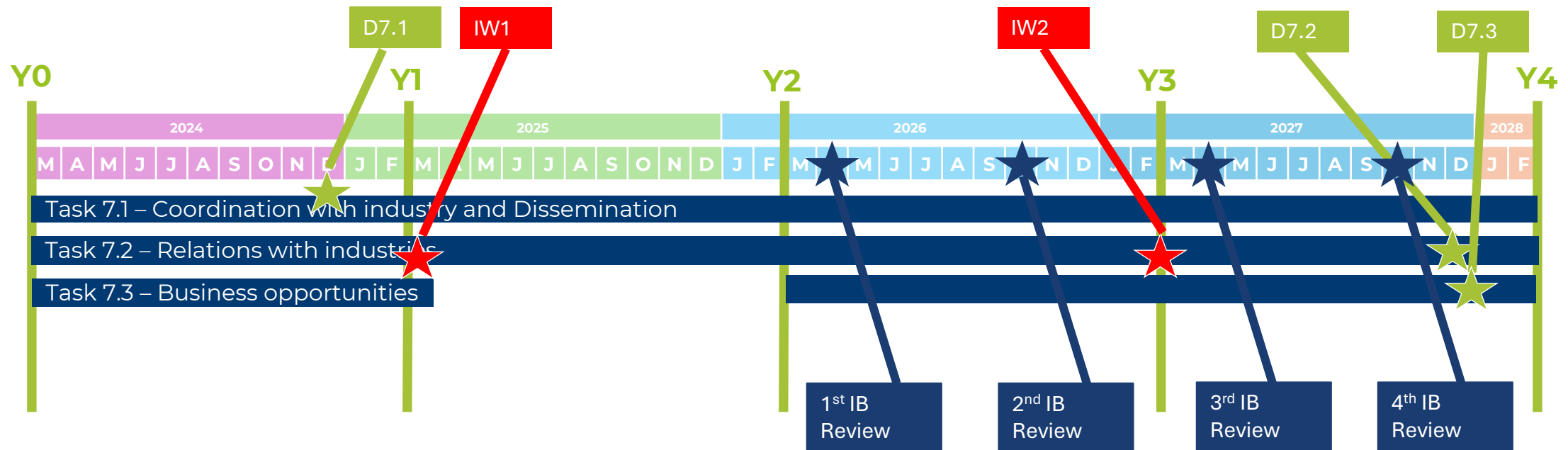
IW2 Industrial Workshop 3y

1st IB Review: Industrial Review

2nd IB Review: Industrial Review

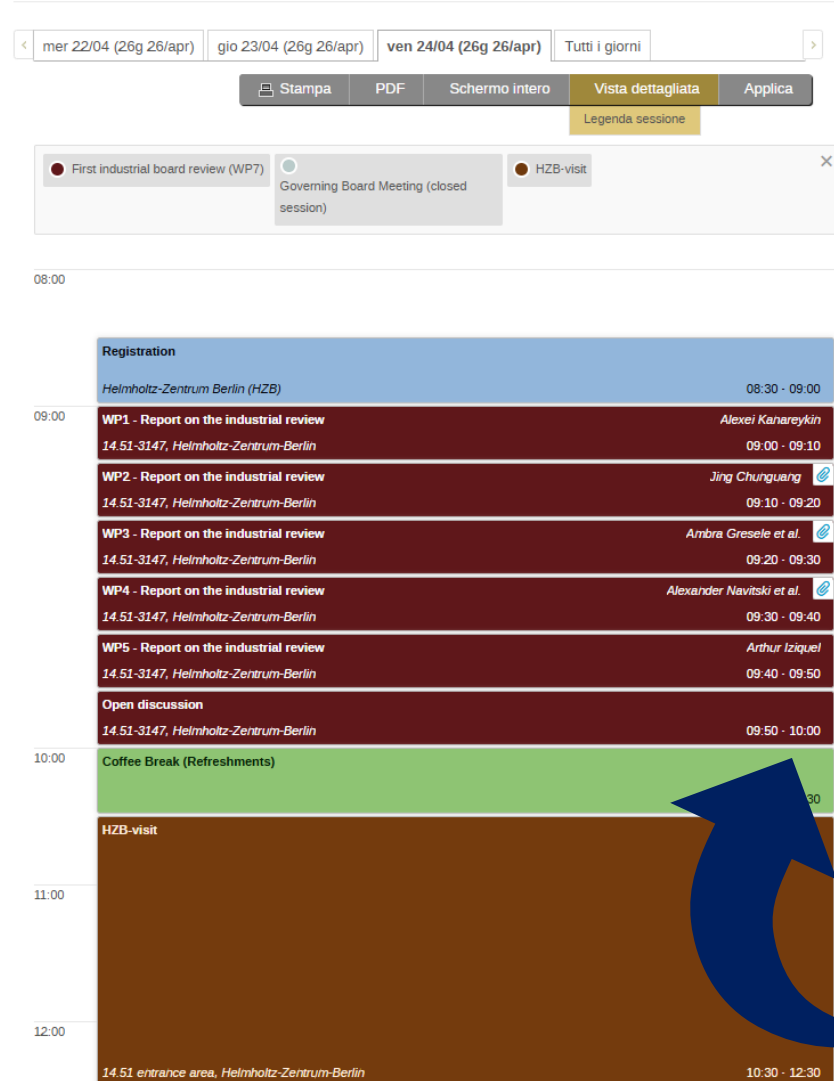
3rd IB Review: Industrial Review

4th IB Review: Industrial Review



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- How to find my room?
- Elenco dei contributi
- La mia conferenza
- I miei contributi
- Venue and travel
- Accommodation
- Lunch options in Adlershof
- Registration
- Elenco dei partecipanti
- Zoom link
- Wi-Fi Access
- Tour of HZB accelerator and SRF facilities

Schedule

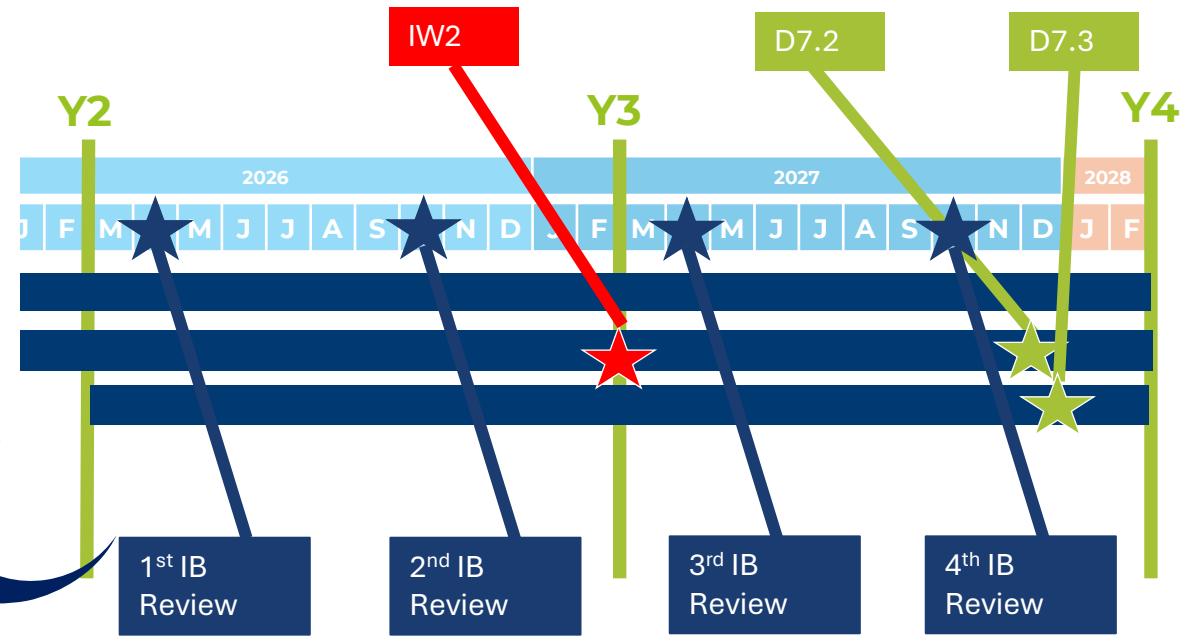


etc [WebSite M10 - INFN](#)

ies - [Report M46 - INFN](#)

From Industrial Reviews

- 1st IB Review:** Industrial Review
- 2nd IB Review:** Industrial Review
- 3rd IB Review:** Industrial Review
- 4th IB Review:** Industrial Review





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- 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 of Task 7.3 Business opportunities



Past developments

- Create an iSAS project repository (hosted at STFC)

The screenshot shows the Microsoft 365 interface for the iSAS Project Data Repository. The left navigation pane is visible, listing various work packages (WP1 to WP9). WP7 - Integration Into I... is highlighted. The main content area shows the details for WP7, including a list of tasks: Task - 7.1 Co-ordination with industry & dissemination (3) and Task - 7.2 Relations with industries (1).

The screenshot shows the main content area of the iSAS Project Data Repository. The left navigation pane is visible, listing various work packages (WP1 to WP9). WP7 - Integration Into I... is selected. The main content area shows the details for WP7, including a list of tasks: Task - 7.1 Co-ordination with industry & dissemination (3) and Task - 7.2 Relations with industries (1). The task list is displayed in a table format with columns for Nome and Task.

Nome	Task
WP7.1 M#25 due M4 Decision on iSAS rep...	7.1 Co-ordinatio...
WP7 M2 Kick-off meeting parallel session.p...	7.1 Co-ordinatio...
WP7 M2 Kick-off meeting feedback.pptx	7.1 Co-ordinatio...




WP7 – Integration into Industrial Solutions: status/evolution of Task 7.3 Business opportunities




Past developments

Dissemination in collaboration with WP8: sharing of the promotional gadgets produced for the kick-off meeting with **students of Padua University**, and with the INFN technology transfer service, with the aim of promoting ISAS activities within the community and the industrial sector. Furthermore, to raise awareness of the activities developed within ISAS, WP7 facilitated the publication of informative **articles in national newspapers**, institutional websites, and social media posts about ISAS activities, which emerged from the interaction between companies and research entities during the ISAS industrial meeting at the National Laboratories of INFN in Legnaro.

1. web.infn.it/TechTransfer/innovazione-e-sostenibilita-il-contributo-di-infn-per-il-futuro-degli-acceleratori/
2. <https://www.dire.it/02-04-2025/1136797-appello-dellinfn-di-padova-serve-maggior-contatto-diretto-fra-ricerca-e-industria/amp/>
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4. www.linkedin.com/posts/infn_isas-innovate-for-sustainable-accelerating-activity-7313576038502940672--K9E?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAATIEKkBV3_UnwAob2HffxInoRT-Wff9ZoY
5. www.linkedin.com/posts/eurollSCOATINGDIVISION_isas-infn-sustainableaccelerators-activity-7309846539345059840-QkE2?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAATIEKkBV3_UnwAob2HffxInoRT-Wff9ZoY



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✦ Glad to have attended the iSAS INFN meeting! ✦

We were honored to join discussions on innovation and sustainability in accelerator technology. The iSAS (Innovate for Sustainable Accelerator Systems) project unites 17 partners from 8 countries to develop cutting-edge SRF solutions, enhancing energy efficiency across all operational phases of particle accelerators.


Our division was represented by Production and R&D Manager Eng. **Antonio Carabillò** and Sales Manager Dr. **Christian Londero**, actively engaging in the exchange of ideas and technological advancements.




A special thanks to Dr. **Oscar Azzolini** (INFN-LNL) – Industrial Workshop Chair and Dr. **Cristian Pira** (INFN-LNL) – Deputy Scientific Coordinator & Annual Meeting Chair for the invitation and the excellent organization of the event!


A huge thank you to all the participants for their valuable contributions and, especially, for the fascinating exchange of ideas.

Looking forward to continued collaboration and innovation!

#iSAS #INFN #SustainableAccelerators #Innovation #Research #EnergyEfficiency



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Timeline in project months (M)				M/D	#	Related WP	Related task	Description	Status	Risk level
Y1	M10	Oct	2024	M	#	WP7	7.1: Coordination with industry and Dissemination – M1-M4	Industry Board definition	Accounted for	On track
Y1	M12	Dec	2024	D	#	WP7	7.1: Coordination with industry and Dissemination – M1-M4	Creation of the Industrial section of the iSAS website	Accounted for	On track
Y4	M46	Dec	2027	D	#	WP7	7.2: Relations with industries – M1-M48	Report from industry board	Started	On track
Y4	M46	Dec	2027	D	#	WP7	7.3: Business opportunities – M24-M48	Report on actions to maximise the business opportunities	Not started	On track

Figure 1: WP7 workplan timeline

M/D	#	Related WP	Related task	Description	Responsible	Participants	Timeline in project months (M)				Status	Risk level
		WP7	WP7 Integration into Industrial Solutions		INFN	CNRS	Y2	M21	Dec	2025		
		WP7	7.1 Coordination with industry and Dissemination – M1-M48		INFN							
				WP Coordination	Person responsible							
M	#	WP7	7.1	Industry Board definition	Giorgio Keppel		Y1	M8	Oct	2024	Done	On track
D	#	WP7	7.1	Creation of the Industrial section of the iSAS website	Oscar Azzolini		Y1	M10	Dec	2024	Done	On track
		WP7	7.2 Relations with industries – M1-M48		INFN	CNRS					in progress	On track
D	#	WP7	7.2	Report on IB activity and actions	Oscar Azzolini	Industry	Y4	M46	Dec	2027	in progress	On track
				IB Reviewers Definition	Oscar Azzolini	Industry	Y2	M17	Jul	2025	Done	On track
				IB WPs status presentations	Oscar Azzolini	Industry	Y2	M20	Oct	2025	Done	On track
				IB 1 st review	Oscar Azzolini	Industry	Y3	M26	Apr	2026	in progress	On track
		WPX	7.3 Business opportunities – M24-M48		INFN	CNRS					in progress	On track
D	#	WP7	7.3	Report on actions to maximise the business opportunities	Oscar Azzolini	Industry	Y4	M46	Dec	2027	in progress	On track
				IB 2 nd review	Oscar Azzolini	Industry	Y3	M32	Oct	2026	in progress	On track
				IB 3 rd review	Oscar Azzolini	Industry	Y4	M38	Apr	2027	in progress	On track
				IB 4 th review	Oscar Azzolini	Industry	Y4	M44	Oct	2027	in progress	On track

Figure 2: WP7 detailed activities reported in the workplan timeline azzolini@infn.it <https://web.infn.it/isas/>