

WP2: Networking and communication, dissemination and outreach

PETER GRÜBLING (SEEIIST)

YIOTA FOKA (GSI, SEEIIST) SILVIA MENEGHELLO (CNAO), PETYA GEORGIEVA (SEEIIST), CHIARA ARGENTERI (CNAO)



WP2 - Objectives

The Networking and dissemination, communication and outreach Work Package will organize and implement efficient communication inside and outside the consortium. These activities shall enhance the internal synergies and provide added value by allowing information flow to/from other projects and the general public as well as within HITRIPlus.





WP2 – Organisation / Personnel

- WP Coordination:
 - Manjit Dosanjh until end of 2022
 - Peter Grübling since beginning of 2023
 - Yiota Foka supports as deputy
- WP Tasks
 - Yiota Foka
 - Silvia Meneghello
 - Petya Georgieva
 - Chiara Argenteri





WP2 – Tasks

- Task 2.1: Coordination of Communication tools
- Task 2.2: Building the user community
- Task 2.3. Dissemination and outreach

 \rightarrow Acitivity report see next slides





• Seminars:

[Manjit, please add content]





Overview of Communication Tools and Website Updates

Website Updates:

- Total Updates: 29 updates on the HITRIplus website since October 1, 2022.
- Focus Areas: Advancements in hadron therapy, medical engineering innovations, public science engagement.



HITRIplus News



Heavy Ion Therapy Research Integration

Screenshots of posts



Graphs showing growth in reach and interactions



Social Media Engagement:

- Facebook (Nov 2022 Mar 2024):
 - **Reach:** Increased by 673.3% to over 10,000.
 - Content Interactions: Rose by 724.5%.
 - Activities Highlighted: Clinical TNA event, educational events.
- Twitter (Oct 2023 Jan 2024):
 - Average Impressions: 21 per day, totaling 2,000.
 - Engagement Fluctuations: Varied across different periods.



Social Media Performance and Outreach Impact

LinkedIn (Apr 2023 - Apr 2024):

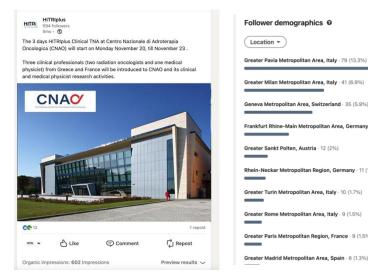
- Organic Impressions: 27,533.
- New Followers: 140, totaling 594.

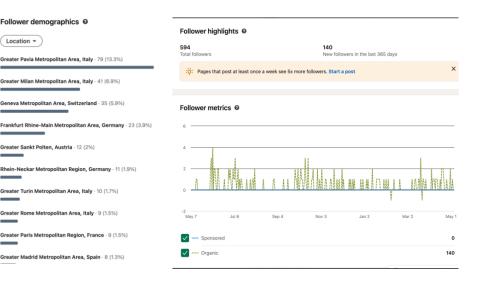
YouTube:

- Subscribers: 325.
- **Content:** Educational videos, seminar recordings.

Instagram:

- Total Followers: 117.
- **Content:** Visual storytelling, research activities.





Impact Summary:

- Consistent Messaging: Tailored content for each platform.
- Interactive Content: Live seminars, Q&As.
- Educational Impact: Highlighting student research, conferences.
- Professional Growth: Leveraging LinkedIn for networking.

Strategic Achievements:

- Increased engagement (e.g., 50% rise in rates, 30% in followers).
- Data-driven strategies for growth and outreach expansion.





Overview of Newsletter Performance

Tool Used:

Spotler: Facilitated seamless delivery and tracking of newsletters.

Number of Newsletters:

Total: 4 newsletters distributed between October 2023 and March 2024.

Distribution Channels:

Email delivery using Spotler.



	933				
Opens		38.2%			
	347				
Accepted		97.4%			
	909				
Clicks		10.1%			
	35				
Summary of the last 3 N					

Mailing results

Sent

59.9%

100%

		%	Contacts
	Opened (confirmed)	40.1%	123
1	Not opened	59.9%	184
	Accepted	100%	307

Number of Addressees:

- Emails Sent: 312.
- > Acceptance Rate: 98.4%.
- Subscriber Retention Rate: 99.7%.

Key Metrics:

- > Open Rate: 40.1%.
- > Click-to-Open Rate: 15.4%.
- > Click-Through Rate: 6.2%.
- > Conversion Rate: 0.8%.

Impact:

High open rates and subscriber retention indicate engaging and relevant content.



Workshops and Public Events

Public Event Participation:

Thessaloniki Exhibitions:

- TIF (2022 & 2023): Engaging general public (~250,000 visitors)
- **BEYOND (2022 & 2023):** Highlighting technological advancements
- FORWARD GREEN (2023): Emphasizing sustainable initiatives
- Goals:
 - Demonstrate societal benefits of fundamental research
 - Publicize HITRIplus TNA program
 - Inspire students towards related studies and careers
- Statistics:
 - 1500 brochures distributed
 - Student outcomes: PhDs, Masters, summer studentships

Hadrontherapy Workshops:

Event: Hadrontherapy: Status and Perspectives

- Date: October 11-13, 2023
- Location: CNAO
- Focus: Clinical, managerial, and technical aspects of hadrontherapy; Boron Neutron Capture Therapy (BNCT)
- Organizers: CNAO, IAEA, HITRIplus
- Goals:
 - Advance hadrontherapy knowledge
 - Enhance understanding of applications and challenges
 - Global engagement with health professionals



The Greek Prime Minister visiting the HITRI*plus* stand at TIF exhibition.





Conferences and Educational Outreach

Conference Participation:

Medicon Sarajevo (Sept 2023):

- Focus: Accelerator technology and educational outreach
- Highlights: Plenary session, student-focused sessions
- **Outcomes:** Engaged with experts, researchers, and students

XVIII Mexican Symposium on Medical Physics (Mar 2024):

- Presentation: "Hadron therapy: status and perspectives"
- **Outcomes:** Strong impression on participants, discussions on future collaborations



Educational Outreach:

Particle Therapy MasterClasses (PTMC):

- PTMC for Tutors (Sofia, May 2023):
 - Focus: Practical education using matRad Treatment Planning
 - **Participants:** 50+ Bulgarian educators and international representatives
- International PTMC 2023:
 - Mode: In-person, hybrid, and online
 - Reach: 1500+ students, 50+ trained tutors
 - Goals:
 - Promote awareness of particle therapy
 - Foster international collaboration



WP2 Deliverables and Milestones

Deliverable Number ¹⁴	Deliverable Title	WP numbe	r ⁹ Lead beneficiary	Type ¹⁵	Dissemination level ¹⁶	Due Date (in months) ¹⁷	Sector Exercisional Exercision SST Sector Exercisional Exercision SST Set Southainable Technologies ST The National Center for Oncological Hadrontherapy		
D2.1	Dissemination to the community about the possibility of the TA and access to clinical research with patients from EU - through out	WP2	1 - CNAO	Report	Public	3	done		
D2.2	Dissemination and outreach activities developed and regularly updated	WP2	13 - SEEIIST	Report	Public	42	done and in progress		
D2.3	Provide an annual activity report for the NA Pillar and final scientific achievements including the use and dissemination of foreground.	WP2	13 - SEEIIST	Report	Public	46	done and in progress		
Milestone number ¹⁸	Milestone title Lead beneficiary		Due Date (in months)	Means of verificat	tion	done			
MS2	Project website launche	d	1 - CNAO	2	Realization of Project Website				

00





