

HORIZON-MISS-2023-CANCER-01-01

GLIOMATCH

Project No. 101136670

The malignant Glioma immuno-oncology matchmaker: towards data-driven precision medicine using spatially resolved radio-multiomics

Deliverable 7.5

First conclusions of common annual meeting of the “Understanding (tumour-host interactions)” cluster

WP 7 – Stakeholder involvement, dissemination and exploitation, including communication

Version 1.0

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Roser Pinyol (THRIVE) Paola Cesaroni (THRIVE) Bozena Kaminska (HIT-GLIO) Kalliopi Thanopoulou (MULTIR)	Version 2 (with input from U-Clust projects)	10 March 2025
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Projects

Short name	Short description
ARTURO	ARTURO ethically tackles the lack of experimental approaches to address the role of microbiota in human cancers by using an innovative state-of-the-art 3D tumour-on-chip model, as part of the emerging field of Micro-Physiological Systems.
GLIOMATCH	GLIOMATCH will improve the clinical outcome of malignant brain tumours in adults and children with tailored immunotherapy treatments using spatially resolved radio-multiomics.
HIT-GLIO	HIT-GLIO targets tumour-host interactions in paediatric malignant gliomas to reinvigorate immunity and improve radio- and immunotherapy efficacy.
MULTIR	MULTIR aims to revolutionise our understanding of tumour-host interactions in melanoma, lung and bladder cancer.
SPACETIME	SPACETIME addresses the spatial analysis of cancer evolution in the tumour immune microenvironment.
THRIVE	THRIVE aims to improve the outcome of paediatric and adult liver cancer patients by understanding at-risk populations, tumour-host molecular interactions, developing biomarkers for current therapies and identifying novel treatments to overcome resistance.

Abbreviations

Abbreviation	Term
CA	Consortium Agreement
D	Deliverable
DMP	Data Management Plan
EC	European Commission
ELPA	European Liver Patient Association
EU	European Union
GDPR	General Data Protection Regulation
HaDEA	European Health and Digital Executive Agency
JCA	Joint Controllership Agreement
MTA	Material Transfer Agreement
MTDA	Material Transfer Data Agreement
PO	Project Officer
U-THI-Clust	Understanding (tumour-host interactions) Cluster
UNCAN	Understanding Cancer Europe platform
WG	Working Group

Executive summary

Deliverable (D) 7.5 First conclusions of common annual meeting of the “Understanding (tumour-host interactions)” cluster (U-THI-Clust) is part of Work Package 7 - Stakeholder involvement, dissemination and exploitation, including communication. This document is a joint cluster deliverable prepared by the THRIVE project and developed in agreement with the U-THI-Clust project representatives.

D7.5 outlines **the content and conclusions of the first annual meeting of the U-THI-Clust, including the agenda, minutes and action points**. Specifically, the deliverable documents the overview of the U-THI Clust provided by the European Health and Digital Executive Agency representative, details the collaborative work conducted within each U-THI-Clust working strand, summarises the conclusions and action points for each topic, and details the next steps for future joint cluster events and annual meetings.

This document will be used to **monitor and track the progress of cluster activities and serve as a reference for the U-THI-Clust’s future annual meetings**. It is the first in a series of deliverables related to the U-THI-Clust’s annual meetings. The second deliverable (D7.7 *Second Conclusions of the Common Annual Meeting of the U-THI Cluster*) will build on this one. Subsequent deliverables in the series include D7.9, D7.11, and D7.15, which will capture the conclusions of the third, fourth, and final common annual meetings of the U-THI-Clust, respectively.

1 Introduction

Deliverable (D) 7.5 presents the **first conclusions of the “Understanding (tumour-host interactions)” cluster’s (U-THI-Clust)** common annual meeting and marks the beginning of a series of reports which will be prepared after each annual meeting. The aim is to document and guide the U-THI-Clust’s joint activities and future collaboration.

The First Annual Meeting of the U-THI-Clust was organised by THRIVE and held in Barcelona at the Auditori Esteve, Centre Esther Koplowitz, IDIBAPS, on 31 January 2025. The agenda, list of participants and supporting documentation is included in the Annexes at the end of this document.

In the following sections, we detail the main conclusions of the meeting structured by session. We focus on the overview provided by the U-THI-Clust Project Officer (PO) from the European Health and Digital Executive Agency, the U-THI-Clust project’s presentations, and the U-THI-Clust strands collaborations and plans for the upcoming year. The key discussion and actions points are summarised at the end of each (sub)session.

2 Overview of the U-THI-Clust

In this session, Marianne da Silva, the U-THI-Clust PO and HaDEA representative, introduced the Cancer Mission, its objectives, challenges, and concrete actions. She also provided an overview of the clusters within the [EU Cancer Mission](#), with a focus on the U-THI-Clust, which aims to improve the understanding of cancer development in relation to environmental, occupational, and lifestyle factors. Furthermore, she outlined the specific actions supporting this objective:

- a) The creation of ‘[UNCAN](#)’ (UNderstanding CANcer Europe) a digital platform for researchers to share and access high-quality research data.
- b) A better understanding of healthy versus cancer cells at both individual and population levels, including how interactions and development are influenced by environmental and occupational risk factors.
- c) Increased knowledge of cancer-patient molecular, cellular, organ, and organismal interactions.
- d) Deeper insights into the role of genetics in cancer development.

The PO then introduced the leaders of each U-THI-Clust working group (WG):

- Data Management and Sharing – Lead: GLIOMATCH
- Communication and Dissemination – Lead: MULTIR
- Research and Innovation – Lead: SPACETIME
- Addressing Inequalities – Lead: ARTURO / GLIOMATCH
- Citizen and Patient Engagement – Lead: HIT-GLIO
- Annual Cluster Meetings – Lead: THRIVE (1st year), HIT-GLIO (2nd year)

Next, the PO provided an update on the status of the joint U-THI-Clust deliverables:

- Two deliverables have been successfully submitted: the ‘Common work plan for scientific collaboration under the U-THI-Clust’ (GLIOMATCH D7.2) and the ‘Common video and/or a common cluster brochure’ (GLIOMATCH D7.4).
- Two deliverables will be prepared following this meeting: the current deliverable (GLIOMATCH D7.5 First conclusions of the common annual meeting of the U-THI-Clust) and the ‘First policy brief’ (GLIOMATCH D7.6), as these deliverables are tied to the annual meeting. For some of the U-THI-Clust projects, the ‘First policy brief’ must be embedded within the ‘First conclusions of the common annual meeting of the U-THI-Clust’ and does not constitute a separate deliverable.
- The deliverable ‘Data Management Plan’ (DMP) (GLIOMATCH D8.2) needs to include a common chapter prepared by the U-THI-Clust. For some projects, this deliverable is delayed, as the common chapter is still being prepared by the U-THI-Clust. (*Note: this deliverable was due in month 6 for several projects, including GLIOMATCH, and has already been submitted before the U-THI-Clust was kicked-off by the PO. GLIOMATCH is working on a solution to include the chapter retrospectively.*)

Subsequently, the PO emphasised the need to ensure the completion of all cluster-related deliverables to achieve a positive outcome in both interim and final evaluations of each of the U-THI-Clust projects. Additionally, she stressed the importance of balancing cluster responsibilities with each project’s specific tasks and budget constraints. Finally, the PO reiterated that, beyond fostering scientific and communication collaborations, the European Union (EU) expects policy recommendations from the clusters. These recommendations should address current challenges, limitations, and barriers in the field, as well as those experienced by the projects of the U-THI-Clust, to help shape future strategic actions.

The following conclusions and action points have been identified at the end of the session:

- Before May 2025, finalise the common cluster chapter for the DMP
- Ensure timely completion of both project and cluster deliverables
- Adhere to budget constraints
- Provide policy recommendations to the EU

3 Overview of the U-THI-Clust projects

In this session, each U-THI-Clust project gave a short overview of their project and its goals. Table 1 below provides an overview of the projects which were presented during this session. As this was an informative session, no action points were identified.

Table 1. Overview of U-THI-Clust projects

Project	Description
ARTURO	ARTURO ethically tackles the lack of experimental approaches to address the role of microbiota in human cancers by using an innovative state-of-the-art 3D tumour-on-chip model, as part of the emerging field of Micro-Physiological Systems.
GLIOMATCH	GLIOMATCH will improve the clinical outcome of malignant brain tumours in adults and children with tailored immunotherapy treatments using spatially resolved radio-multiomics.
HIT-GLIO	HIT-GLIO targets tumour-host interactions in paediatric malignant gliomas to reinvigorate immunity and improve radio- and immunotherapy efficacy.
MULTIR	MULTIR aims to revolutionise our understanding of tumour-host interactions in melanoma, lung and bladder cancer.
SPACETIME	SPACETIME addresses the spatial analysis of cancer evolution in the tumour immune microenvironment.
THRIVE	THRIVE aims to improve the outcome of paediatric and adult liver cancer patients by understanding at-risk populations, tumour-host molecular interactions, developing biomarkers for current therapies and identifying novel treatments to overcome resistance.

4 U-THI-Clust strands: collaborations and plans

Several working strands or topics have been defined by the European Commission (EC) for U-THI-Clust projects to collaborate on. The U-THI-Clust is organised in Working Groups (WGs) based on these strands, as shown in Table 1. Each WG is responsible for the activities, materials and deliverables under its strand of work. Each WG is led by one of the U-THI-Clust projects. These WG representatives were decided on jointly by all the U-THI-Clust project representatives and the U-THI-Clust PO. The details are outlined in GLIOMATCH’s D7.2 Common work plan (a joint deliverable on the U-THI-Clust’s work plan).

Table 2. Overview of U-THI-Clust working groups

Working Groups (WG)	Leads
WG1-Data Management and Sharing	GLIOMATCH
WG2-Communication and Dissemination	MULTIR
WG3-Research and Innovation	SPACETIME
WG4-Addressing Inequalities	GLIOMATCH
WG5-Citizen and Patient Engagement	HIT-GLIO
WG6-Annual Meetings and Events	THRIVE (1 st Year), HIT-GLIO (2 nd Year), TBD from then on

In this session, each WG lead provided an overview of its research and objectives. The key points, conclusions and planned actions for each WG are summarised below.

4.1 Data management and sharing

Lead: GLIOMATCH (Chiara Caprioli)

GLIOMATCH leads the Data Management and Sharing strand (WG1) and has shared best practices in the field of data management. Specifically, one of its project partners, an enterprise specialising in data security, ensures that the project adheres to high standards, including (1) Secure storage following the highest standards (ISO/IEC 27001), (2) Authorisation management, defining roles and responsibilities (3) Efficient data management, ensuring accessibility, quality control (QC), and sharing (4) Data processing, analysis, and visualisation (5) Compression methods for optimised storage (6) Dissemination of best practices for safe data handling.

As part of their session presentation, GLIOMATCH held an interactive poll to assess participants' knowledge and needs regarding data management and to collect input for the U-THI-Clust's common chapter on data management. A general overview of the results is included in the Annexes at the end of this document. Following the meeting, GLIOMATCH has compiled and evaluated the results so that they can flow into the common chapter of the DMP. To prepare the common chapter for the DMP, GLIOMATCH aims to map commonalities and shared challenges among U-THI-Clust projects and establish common data management standards. This will be used for the common DMP Chapter and considered for a white paper outlining these shared principles.

During the meeting, the U-THI-Clust was offered the opportunity to arrange a one-hour meeting with an EU expert (Angelo Solimini) on the UNCAN.eu platform. GLIOMATCH agreed to set up this meeting to discuss bridging efforts with UNCAN and ensuring compliance with upcoming regulations and directives.

Conclusions/actions

- Finalise the common chapter for the DMP
- Organise a dedicated meeting with the UNCAN expert

4.2 Communication and dissemination

Lead: MULTIR (Lise Boussemart, Kalliopi Thanopoulou)

In this session, MULTIR described the principal objective of the Communication and Dissemination strand (WG2), which is to inform stakeholders about the mission and achievements U-THI-Clust. To strengthen communication between cluster projects, MULTIR has established an internal, password-protected workspace to share common cluster materials and has created a contact list with representatives from each cluster project involved in or participating in the various cluster strands.

As part of the communication strategy, projects have a dedicated space on their webpages to enhance the visibility of the cluster and its actions. MULTIR, in collaboration with the rest of the WG, has established a pipeline for sharing U-THI-Clust updates via social media channels, along with joint dissemination materials (a brochure and a video), for which official feedback from the EC is still pending. Pending actions for this strand include:

- Disseminating the final versions of the common brochure and video via social media channels and websites once feedback from the EC is received.
- Sharing regular updates on joint activities through projects' social media accounts and websites, while enhancing the synchronisation of communication activities and streamlining the sharing of project updates.
- Successfully organising and executing the planned workshops and training events.

Specifically, the goals of this WG for 2025 include:

1. Enhancing the visibility of U-THI-Clust activities through social media campaigns,
2. conducting EU joint workshops and training courses,
3. expanding stakeholder engagement efforts,
4. strengthening collaboration among U-THI-Clust members through regular online meetings,
5. increasing public awareness of cancer research efforts,
6. disseminating U-THI-Clust updates via social media channels,

7. updating the U-THI-Clust’s dedicated webpage, and
8. publishing a joint press release.

Conclusions/actions

- Significant progress in year one, with successful submission of the deliverable on the common video and cluster brochure (GLIOMATCH D7.4).
- Ongoing efforts to refine and enhance communication strategies.
- Commitment to collaboration and achieving the EU Cancer Mission’s goals.

4.3 Research and Innovation

Lead: SPACETIME (Febe van Maldegem & Silvia Calpe)

Led by SPACETIME, the Research and Innovation strand (WG3) aims to reduce overlaps, harmonise research methods and models, and enhance scientific and policy outcomes while working collaboratively on research capacity building. As part of the work done in this strand, SPACETIME has led the development of the U-THI-Clust’s common work plan.

Further, among the common needs identified by SPACETIME across U-THI-Clust projects in 2024 are challenges related to Material Transfer Agreements (MTAs), Material Transfer Data Agreements (MTDAs) and personal data sharing related to the General Data Protection Regulation (GDPR). Navigating GDPR in the context of MTAs and MTDAs is particularly complex, especially for multi-partner projects spanning multiple EU countries. To address this challenge, different strategies have been identified from projects, including:

- Engaging law firms specialised in European legislation on data sharing and patient-related transfer agreements (e.g., TimeLex).
- Utilising pairwise MTAs to facilitate smoother agreements between partners.
- Implementing a Joint Controllership Agreement (JCA) alongside the Consortium Agreement (CA) to clearly define data management roles and responsibilities, including compliance with GDPR.

This challenge could lead to a policy recommendation for the EU. Specifically, SPACETIME’s proposal to the EU would include:

- Developing standardised, GDPR-compliant templates.
- Creating research-specific GDPR guidelines.
- Simplifying processes for pseudonymised or anonymised data.
- Appointing an EU liaison or officer to assist projects in navigating these regulatory challenges.

SPACETIME will now work on identifying common needs for 2025 and has proposed the following key topics:

- Harmonisation of research methods across projects. These might include defining consensus for tumour microenvironment cell definitions or developing metadata standards, especially for spatial and multi-omics data.
- Common actions/protocols to facilitate collaboration with national data hubs within UNCAN.

To strengthen engagement with national data hubs within UNCAN, SPACETIME has proposed the following actions:

- Identify key representatives in each project’s country who participate in the UNCAN initiative.
- Actively participate in relevant UNCAN events, workshops, and newsletters to stay informed and engaged.

Conclusions/actions

- Significant progress in year one, with a successful submission of the common workplan deliverable.
- Common challenges related to MTA and GDPR identified among key issues faced by projects in 2024.
- Propose EU policy recommendations on addressing MTA/GDPR challenges, notably through policy briefs
- In 2025, the WG will focus on harmonisation of research methods across projects and promoting collaboration with national data hubs within UNCAN

4.4 Addressing Inequalities

Leads: GLIOMATCH (Juan Ventura) / ARTURO (Pablo Hernández-Marrero)

The main focus of the Addressing Inequalities strand (WG4) is to:

- Develop common strategies on how projects can contribute to reducing inequalities in care and improving access to healthcare.
- Discuss shared challenges related to the integration of improved screening methods and technologies into national health systems.
- Foster an open discussion, incorporating insights and contributions from various partners.

After a dynamic exercise to identify key inequalities and inequities that could emerge in each project, along with strategies to address them, ARTURO and GLIOMATCH committed to organising two follow-up meetings to further discuss these topics.

Conclusions/actions

- ARTURO and GLIOMATCH committed to organising two follow-up meetings to further discuss inequities

4.5 Citizen and Patient Engagement

Lead: HIT-GLIO (Bozena Kaminska and Katarzyna Leszczynska)

As leader of the Citizen and Patient Engagement strand (WG5), HIT-GLIO outlined the strategy their project is implementing to promote citizen and patient engagement, which includes events with foundations and charities as well as activities for citizens.

To prepare the common cluster deliverable on the Citizen Engagement Summary Report, HIT-GLIO plans to collect information on citizen and patient engagement actions from all projects. The deliverable is due at the end of each project. It is important to consider that projects have different termination dates. *(Note: For GLIOMATCH, this is D7.14 Citizen engagement summary report, due in month 57).*

During the session, participants also discussed the possibility of using the challenges faced by projects in citizen and patient engagement to help shape EU policy recommendations. THRIVE shared that the European Liver Patient Association (ELPA) is organising a layperson event on 8 May 2025 in Amsterdam. The ELPA representative present in the session suggested strengthening communication between projects to enhance the broadcasting of patients' voices.

Conclusions/actions

- HIT-GLIO will start collecting information on the different project activities related to Citizen and Patient Engagement

4.6 Annual meetings and events

Lead: THRIVE (Roser Pinyol and Paola Cesaroni)

THRIVE successfully organised the first annual meeting of the U-THI-Clust and committed to compiling the meeting minutes, which served as the backbone for the current deliverable.

THRIVE also emphasised the need to receive the policy brief from SPACETIME, formulating recommendations based on the Research and Innovation strand. Some projects will need to include the text from the policy brief in the first report of the annual cluster meeting deliverable, whereas for others, the policy brief is a separate deliverable.

Furthermore, THRIVE has handed over the organisation of the 2nd annual cluster meeting (2026) to HIT-GLIO, which has confirmed that the event will take place in Warsaw, Poland in a hybrid format. HIT-GLIO will create a poll to determine date availability. SPACETIME has volunteered to host the 3rd Annual Meeting (2027), while ARTURO has offered to organise the 4th Annual Meeting, likely in Paris, France (2028).

Subsequently, THRIVE explained that as part of their project, they plan to conduct trainings and workshops, which will be offered to all U-THI-Clust projects. Specifically, they are organising:

- A training activity in 2025 on data Management and policies, including open access and Findable, Accessible, Interoperable, and Reusable - or ‘FAIR’ - data.
- A training activity in 2027 on developing whitepapers and policy recommendations, as well as the ethical implications of emerging health policies.
- Two workshops, with proposed topics including microbiome and tumour microenvironment and spatial transcriptomics in cancer.
- Two layperson events organised by the patient association ELPA, one in 2025 and another in 2028, both open to the entire cluster community.

Conclusions/actions

- Significant progress in year one, with successful organisation of the 1st annual cluster meeting.
- Commitment to provide a final document for the deliverable “First conclusions of the annual Cluster meeting” (GLIOMATCH D7.5).
- Several cluster joint training events will be organised by THRIVE

5 Annexes

U-THI-Clust 1st annual meeting agenda (1)



AGENDA

Cluster on Understanding Tumour Host Interactions

January 31st, 2025

- 10:00–10:30 **Welcome coffee and registration of participants**
- 10:30–10:35 **Welcome and opening remarks**
Michela Bertero (Director of Strategy at IDIBAPS), Josep M. Llovet (THRIVE Coordinator)
- 10:35–10:50 **Overview of the Understanding Cluster by HaDEA representatives, Marianne da Silva**
- 10:50–12:00 **Overview and aims of the 6 cluster projects (10min/each), THRIVE, Roser Pinyol**
THRIVE, Josep M. Llovet / Roser Pinyol
MULTIR, Lise Boussebart
GLIOMATCH, Frederik De Smet
HIT-GLIO, Bozena Kaminska
ARTURO, Maria Carla Parrini/ Sandra Martins Pereira
SPACETIME, Febe van Maldegem/ Marieke Fransen
- 12:00–13:00 **Cluster Strands (Part 1): Collaborations and plans of next 12 months**
(15 min presentations + 15 min discussion with inputs from partners)
- 12:00–12:30 **Data Management and Sharing, LEAD: GLIOMATCH, Chiara Caprioli**
- Developing a common chapter in the Data Management Plan (DMP)
 - Exchanging best practices in the field of data management
 - Implementation of the future UNCAN.eu research and data platform
 - Open discussion, inputs from other partners
- 12:30–13:00 **Communication and Dissemination, LEAD: MULTIR, Lise Boussebart, Kalliopi Thanopoulou**
- Cluster coordinated communication strategy
 - Joint communication materials
 - Joint dissemination activities
 - Open discussion, inputs from other partners
- 13:00–14:00 **Lunch**

U-THI-Clust 1st annual meeting agenda (2)



AGENDA

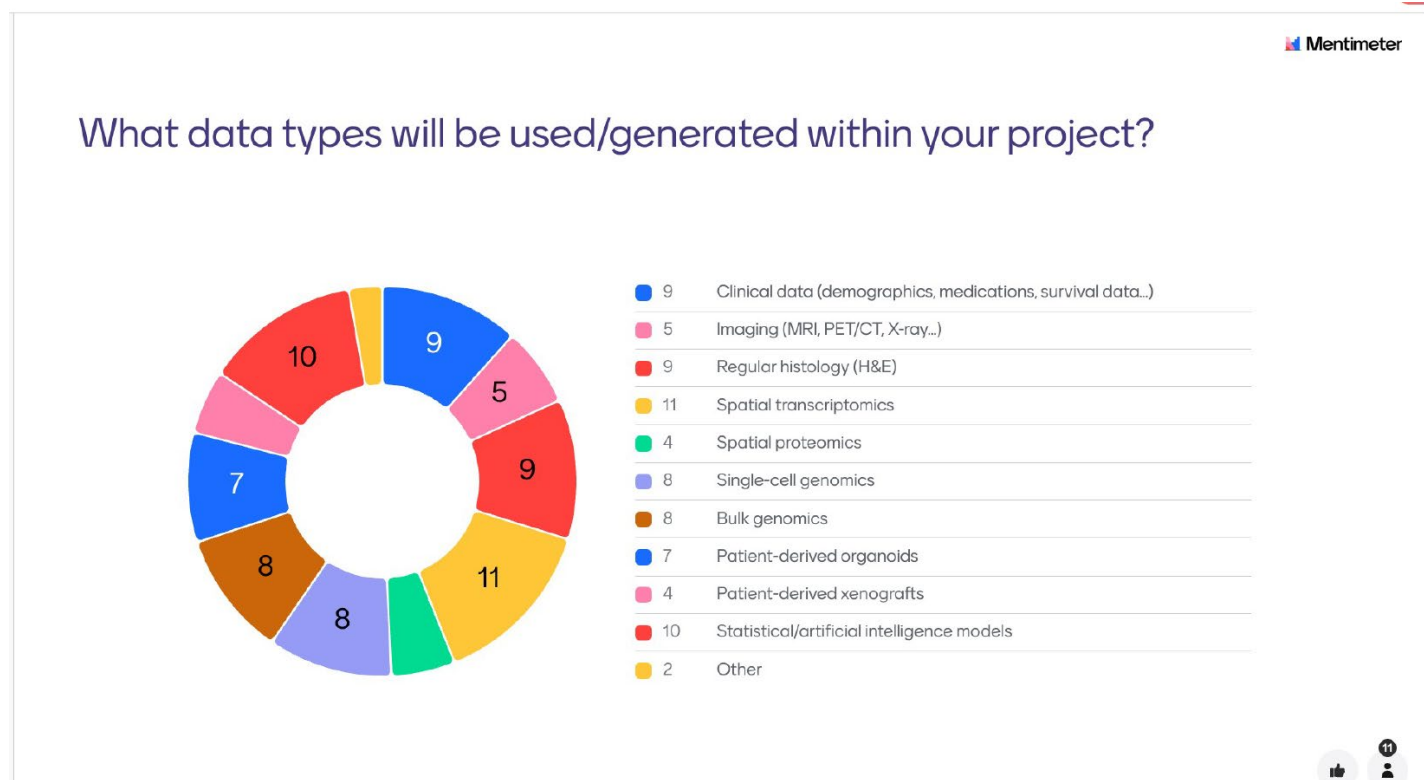
- 14:00–15:50 **Cluster Strands (Part 2): Collaborations and plans of next 12 months**
(15 min presentations + 15 min discussion with inputs from partners)
- 14:00–14:30 **Research and Innovation, LEAD: SPACETIME, Febe van Maldegem & Silvia Calpe**
- Define a common scientific workplan
 - Reduce overlaps, harmonise research methods and models to enhance science and policy outcomes
 - Open discussion, inputs from other partners
- 14:30–15:00 **Addressing Inequalities, LEADS: GLIOMATCH / ARTURO, Juan Ventura and Pablo Hernández-Marrero**
- Develop common ideas on how the projects can contribute to reducing inequalities of care and improving access to care
 - Common challenges in the uptake of the projects in terms of improved screening methods and technologies in national health systems
 - Open discussion, inputs from other partners
- 15:00–15:30 **Citizen and Patient Engagement, LEAD: HIT-GLIO, Bozena Kaminska, Katarzyna Leszczynska**
- Organise exchanges with citizens, including patients, to engage them and to address their views
 - Open discussion, inputs from other partners
- 15:30–15:50 **Annual meetings and events, THRIVE, Roser Pinyol & Paola Cesaroni**
- Planning dates of next annual meeting by HIT-GLIO
 - Presentation of joint events by THRIVE
- 15:50–16:00 **General discussion and concluding remarks. THRIVE, Roser Pinyol & Paola Cesaroni**

U-THI-Clust 1st annual meeting participants list

Name and surname	Affiliation	Country	Project
Chiara Antoniani	Lung Cancer Europe	Switzerland	SPACETIME
Morgana Barroso Oquendo	University of Tübingen	Germany	THRIVE
Lise Boussemart	INSERM/CHU de Nantes	France	MULTIR
Silvia Calpe	Amsterdam UMC	The Netherlands	SPACETIME
Chiara Caprioli	KU Leuven	Belgium	GLIOMATCH
Paola Cesaroni	INNOVATION ACTA	Italy	THRIVE
Marianne Da Silva	HADEA	Belgium	THRIVE
Frederik De Smert	KU Leuven	Belgium	GLIOMATCH
Marieke Fransen	Amsterdam UMC	The Netherlands	SPACETIME
Alexandra Furio	Acceloment Schweiz AG	Switzerland	GLIOMATCH
Pablo Hernandez-Marrero	Universidade Católica Portuguesa	Portugal	ARTURO
Bozena Kaminska	Nencki Institute of Experimental Biology, PAS	Poland	HIT-GLIO
Katarzyna Leszczynska	Nencki Institute of Experimental Biology, PAS	Poland	HIT-GLIO
Isabelle Budin Ljøsne	Norwegian Institute of Public Health	Norway	MULTIR
Josep M Llovet	IDIBAPS	Spain	THRIVE
Vania Lo Presti	Amsterdam UMC	The Netherlands	SPACETIME
Sandra Martins Pereira	Universidade Católica Portuguesa	Portugal	ARTURO
Julie Morscio	KU Leuven	Belgium	GLIOMATCH
Maria Carla Parrini	Institut Curie	France	ARTURO
Roser Pinyol	IDIBAPS	Spain	THRIVE
Marta Piqué	IDIBAPS	Spain	THRIVE
Thomas Roret	INSERM	France	MULTIR
Javier Saenz	INSERM	France	MULTIR
Kalliopi Thanopoulou	EXELIXIS	Greece	MULTIR
Wies Vallentgoed	Amsterdam UMC	The Netherlands	SPACETIME
Febe van Maldegem	Amsterdam UMC	The Netherlands	SPACETIME
Juan Ventura	Cancer Patients Europe	Belgium	GLIOMATCH
Veronika Vsetickova	ELPA	Belgium	THRIVE
Juan Abolafia	IDIBAPS	Spain	THRIVE
Ugne Balaseviciute	IDIBAPS	Spain	THRIVE
Michela Bertero	IDIBAPS	Spain	THRIVE
David Camell	IDIBAPS	Spain	THRIVE

Guillem Cano	IDIBAPS	Spain	THRIVE
Albert Gris	IDIBAPS	Spain	THRIVE
Ana Hernandez	IDIBAPS	Spain	THRIVE
Agavni Mesropian	IDIBAPS	Spain	THRIVE
Judit Peix	IDIBAPS	Spain	THRIVE
Isil Tekeli	IDIBAPS	Spain	THRIVE
Anna Vila	IDIBAPS	Spain	THRIVE

Data management and sharing session: snapshot from poll results



If you answered "Other" to the previous question, please specify!

3 responses

glycomics
methylation
metabolomics



For which data types you plan to follow metadata standardisation?

