

ET

EINSTEIN
TELESCOPE

ET-PP INFRA-DEV kick-off meeting

M. Martínez

WP coordinators Meeting

11th July 2022

INFRA-DEV Kick-off meeting

July 19th – 20th @ Barcelona

- V5 Grant Agreement submitted
- **In-person 2 days** meeting of ET management & INFRA-DEV WP coordinators
 - Finally we will run hybrid meeting (zoom supported)
- WP-WP discussions taking place during first day followed by plenary reports and plan drawing/discussions the second day
- Dedicated slot for BSR
- Dedicated slot on ET-PP Collaborative Agreement
- Location: UAB Campus @ Barcelona
- Seed of INDICO already in place

<https://indico.ifae.es/event/1393>

11/07/22



**38 persons
Registered to date
(75% in person ?)**

ET-PP INFRA-DEV kick-off Meeting

19 Jul 2022, 08:30 → 20 Jul 2022, 20:00 Europe/Madrid

Main Conference Room (Hotel Campus UAB)

Mario Martinez (@CREA/IFAE)

ET EINSTEIN TELESCOPE

Description

The ET-PP INFRA-DEV Kick-off Meeting will be held from 19th to 20th July 2022 in Barcelona, hosted by the Institut de Física d'Altes Energies (IFAE). The venue is the Hotel Campus Barcelona, located on the UAB campus in Bellaterra, 25 km north of the Barcelona city centre.

► Registration:

Opening on 15th May 2022

Deadline for Early Registration: 20 July 2022

► Accommodation:

See instructions in Accommodation Section of the main menu

Sponsored by IFAE

IFAE
Institut de Física d'Altes Energies

etppbcn@ifae.es

Agenda first day

TUESDAY, 19 JULY			
10:00	→ 10:10	Welcome Speaker: TBC	10m Lluís Vives Room I
10:10	→ 10:20	Introduction Speaker: Mario Martinez (ICREA/IAFE)	10m Lluís Vives Rooms
10:20	→ 10:40	Vision from ET Project Directorate Speaker: TBC	20m Room Lluís Vives I
10:40	→ 11:10	Experience from other ESFRI Speaker: TBC	30m Room Lluís Vives I
11:10	→ 11:40	Coffee Break	30m
11:40	→ 12:30	Governance and Financial Model Relevant for WP1, WP2, WP3, WP5, WP8 (discussion driven by WP2) Chaired by Fernando Ferroni (INFN)	50m Lluís Vives Room I
12:30	→ 13:30	Project Office, Engineering Department and ET Collaboration Relevant for WP1, WP2, WP5, WP6 (discussion driven by WP5) Chaired by Roberto Saban (INFN)	1h Lluís Vives Room I
12:30	→ 13:30	Sustainability and environmental impact Relevant for WP4, WP6, WP7, WP8, WP10 (discussion driven by WP9) Chair: Stavros Katsanevas (EGO)	1h Lluís Vives Room II



Talk on SKA PP experience

talk by ET ESFRI Coordinators

1. Governance and Financial Model (plenary, led by WP2)
2. Sustainability and environmental impact (led by WP9)
3. Project Office, Engineering Department and ET Collab. (led by WP5)

Agenda first day

14:30 → 15:30 **Innovation and Industrial engagement**

Relevant to all WPs
(discussion driven by WP7)
Chaired by R. van der Meer (NIKHEF)

14:30 → 15:30 **Site Characterization, Project Office and ET-PP**

Relevant to all the WPs
(discussion led by WP4)
Chaired by F. Linde (NIKHEF)

15:30 → 16:30 **Communication, Web and Outreach**

Relevant to all the WPs
(discussion driven by WP10)
Chaired by Martin Hendry (Glasgow)

15:30 → 16:00 **Vacuum pipe Design**

Relevant to WP2, WP5, WP6
(discussion driven by WP6)
Chaired by Paolo Chiggiato (CERN)

16:00 → 16:30 **ET-PP global communication and data model and data archiving**

Relevant for WP1, WP2, WP6, WP8, WP10
(discussion driven by WP8)
Chaired by Nadia Tonello (BSC-CNS)

🕒 1h 📍 Room Lluís Vives II 🗑️

🕒 1h 📍 Lluís Vives Room I 🗑️

🕒 1h 📍 Lluís Vives Room I 🗑️

🕒 30m 📍 Lluís Vives Room II 🗑️

🕒 30m



I asked some WP coordinators to act as chairs of the discussions and I provided a list of items to be covered based on the information provided by you

5. Innovation and industrial engagement (led by WP7)

6. Site Characterization (led by WP4)

7. Communication, Web and Outreach (led by WP10)

8. Short Session on Vacuum Pipe Design (led by CERN)

9. Short Session on Global Communication /Data Archiving (led by WP8)

Collection of items for discussion

ET-PP lock-off meeting, July 19 – 20 @ Barcelona

In the following we collected items mentioned by the different WP coordinators that should be part of the discussion. This should be considered a guideline of items to be discussed but participants are encouraged to include other items as needed.

Each **WP in bold** mentioned items relevant to different WPs. Please read to the end. Comments and additions are welcomed.

WP1

- ALL-Expenditures in different WPs & Collaborative Agreement
- ALL-Global Communication and Archiving of ET-PP documents
- WP10-Web and Outreach strategy

WP2

- WP3-Definition of the Financial Board and its role in ET Directorate
- WP3-ET Legal Architecture vs fair-share industrial returns
- WP8-Role of Computing Director in ET Governing Structure
- WP8-Relations ET Collaboration – Observatory in computing aspects

WP3

- WP2-Legal and Financial Framework
- WP5-Methodology for financial planning in Project Office

WP4

- WP2-Legal studies relation to site requirements
- WP3-Cost estimates for excavation
- WP5-Coordination on Civil Engineering with Engineering Department
- WP6-Qualification of aspects affecting ET performance
- WP7-Socio Economic Impact Studies
- WP9-Exchange on sustainability aspects related to excavations, emissions, water reservoirs, etc.

WP5 - WP6

- WP2-Harmonize Project schedule
- Relation of PO/ED with ET Collaboration and ET Boards
- WP4-Relation with Site Characterization
- WP2-Vacuum pipe Design & Requirements
- WP2-Civil Infrastructure & Requirements
- WP4-Qualification of aspects affecting ET performance

WP7

- WP2-Organization of KTT office
- WP2-Innovation Plan

- WP3-Balanced industrial returns model implementation
- WP5-Coordination with Project Office on Industrial Partnerships
- ALL-List of technologies for risk analysis on maturity and industrial capability in RI, detector design and computing

WP8

- WP2-Data access policy, data governance, computing access policy
- WP6-Onsite computing and storage infrastructure (low-latency and offline)
- WP9-Computing and storage infrastructure characteristics and requirements

WP9

- ALL-Sustainability on Site, Detector Design and Computing
- ALL-Minimization of environmental impact

WP10

- WP1-Hiring Process for Outreach officer
- WP1-Web design and repository
- ALL-Communication network across ET-PP WPs and ET Boards

**ET-PP WP coordinators meeting
(today) to conclude on other possible
items of discussion**

On BSR and discussions

16:30 → 17:00	Coffee Break		30m
17:00 → 18:30	Management: BSR Meeting		3 Vives Rooms
20:00 → 22:00	Dinner		2h

I reserved 1.5h for BSR in the afternoon of the first day.

→ We can link a separate INDICO agenda as needed.

In parallel I plan to offer visits to IFAE labs for the rest of the participants

ET-PP dinner @ BCN downtown @ Beach



Agenda second day

WEDNESDAY, 20 JULY

09:30	→ 09:50	Plenary Presentations: WP2 - Organization, Governance and Legal Aspects	🕒 20m	📍 Room Lluís Vives I	🔗
09:50	→ 10:10	Plenary Presentations: WP3 - Financial Architecture	🕒 20m	📍 Room Lluís Vives I	🔗
10:10	→ 10:30	Plenary Presentations: WP4 - Site Characterization	🕒 20m	📍 Lluís Vives Rooms	🔗
10:30	→ 10:50	Plenary Presentations: WP5 - Project Office and Engineering Department	🕒 20m	📍 Lluís Vives Rooms	🔗
10:50	→ 11:10	Plenary Presentations: WP6 - Technical Design	🕒 20m	📍 Lluís Vives Rooms	🔗
11:10	→ 11:30	Coffee Break	🕒 20m		
11:30	→ 11:50	Plenary Presentations: WP7 - Transfer of Technology	🕒 20m	📍 Lluís Vives Rooms	🔗
11:50	→ 12:10	Plenary Presentations: WP8 - Policy and Governance	🕒 20m	📍 Lluís Vives Rooms	🔗
12:10	→ 12:30	Plenary Presentations: WP9 - Sustainable Development Strategy	🕒 20m	📍 Lluís Vives Rooms	🔗
12:30	→ 12:50	Plenary Presentations: WP10 - Education, Outreach and Citizen Engagement	🕒 20m	📍 Lluís Vives Rooms	🔗
12:50	→ 13:10	Plenary Presentations: WP1 - Global Coordination	🕒 20m	📍 Lluís Vives Rooms	🔗
13:10	→ 14:35	Lunch Break	🕒 1h 25m		
14:35	→ 16:00	Discussion and future steps		📍 Lluís Vives Rooms	🔗
16:00	→ 16:20	Coffee Break	🕒 20m		

I need the names of the speakers

Ends 17:00 PM

Plenary sessions reporting the findings relevant from each WP and following the list of items discussed during the first day

Followed by 1.5hs discussion on conclusions and future steps

Event closes with informative slot on Collaborative Agreement Preparation

Final Notes

- **V5 of GA submitted (very close to signature)**
 - t0 finally targeted 1st September 2022
- **ET-PP kick-off meeting organized**
 - Please register if still did not do it !
 - Plenary Addressed from ET ESFRI coordinators and key talk from other ESFRI (SKA)
 - ET-PP Town like discussions + plenary addresses