

# WP 7

## 3rd General Meeting

WP 7.1 Promotion of Innovative Technologies

16/12/2022  
Meeting

Speaker:  
I. Esparbé (IFAE)



ET-PP

Preparatory Phase for the Einstein Telescope  
Gravitational Wave Observatory

WP 7: Innovation and Industrial engagement



## 7.1.0. Task coordination [IFAE]

### WP 7.1 Meetings

Bi-weekly. Friday at 11h not overlapping with WP7 general meetings (except some days in December and April, on Wednesday at 12h) .

Proposed dates: 25/11, 7/12, [21/12](#), 13/1, 27/1, 10/2, 24/2, 10/3, 24/3, 5/4, 21/4, 5/5, 19/5, 2/6, 16/6, 30/6, 14/7, 28/7.

Proposed format: Not recording sessions. Meeting conclusions summarized in one slide by the WP 7.1 Leading entity. Min. one slide per Participant entity dedicated to activity progress.

### WP 7.1 Report templates

IFAE will provide soon a general template for milestones and deliverables.

## 7.1.0. Task coordination [IFAE]

### WP 7.1 New documentation in the Shared Drive

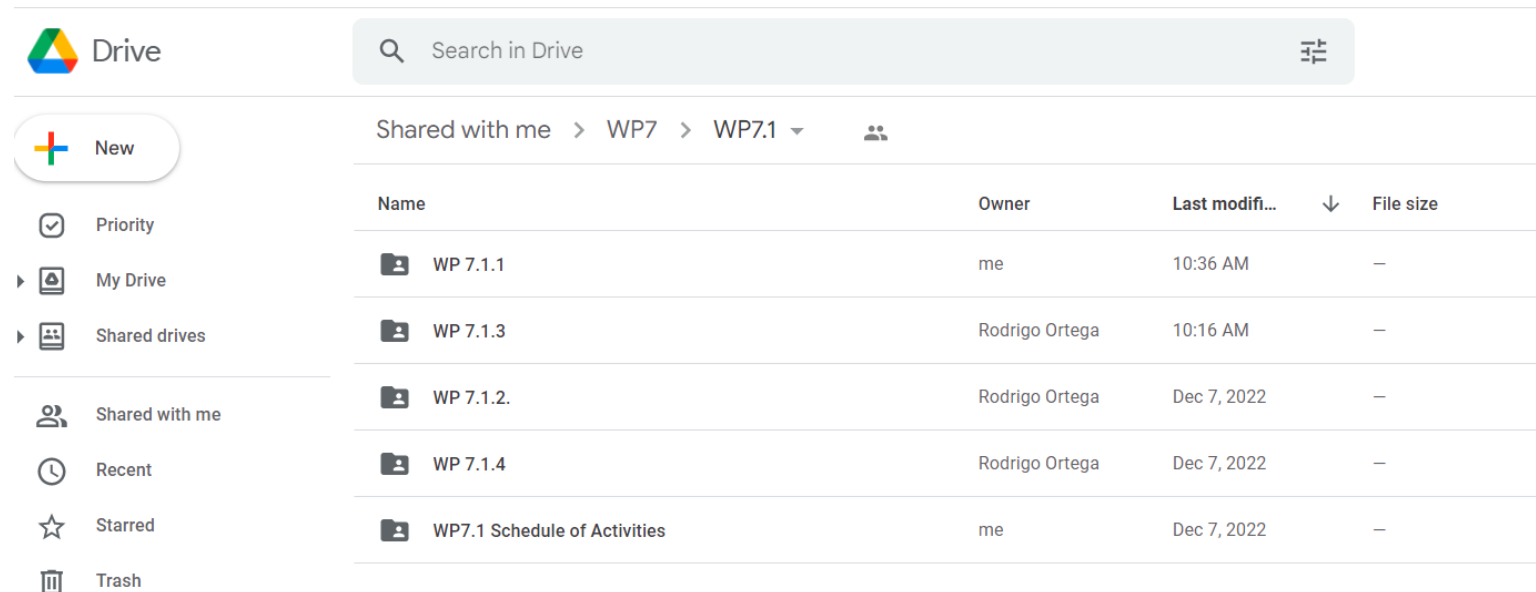
-WP7.1 Schedule of Activities: Planning updated versions

-WP 7.1.1: Innovation strategy PPTs

-WP 7.1.2: SWOT analysis innovation perspective x4

-WP 7.1.3: Goals, KPIS and actions for Entrepreneurship + IPR Production innovation perspectives. **Milestone 7.1 – Benchmark analysis**

-WP 7.1.4: Goals, KPIS and actions for Procurement + Collab R&D innovation perspectives. **Deliverable 7.1 – Innovation Plan**



Drive

Search in Drive

Shared with me > WP7 > WP7.1

Name	Owner	Last modifi...	File size
WP 7.1.1	me	10:36 AM	—
WP 7.1.3	Rodrigo Ortega	10:16 AM	—
WP 7.1.2.	Rodrigo Ortega	Dec 7, 2022	—
WP 7.1.4	Rodrigo Ortega	Dec 7, 2022	—
WP7.1 Schedule of Activities	me	Dec 7, 2022	—

## 7.1.0. Task coordination [IFAE]

				M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
7.1	Promotion of innovative technologies	Output	Output value	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
7.1.0	Task coordination [IFAE]														
7.1.0.1	Task coordination [IFAE]	meetings ongoing	39%	1	1	1	0.5	0	0	0	0	0			
7.1.1	Fundamentals of the ET Innovation Strategy [IFAE] - Internal milestone month 4 (IM4)														
7.1.1.1	Organizational aspects driving the development and the implementation of a strategy of technology innovation promotion [IFAE] - (IM3)	ppt available	100%	1	1	1									
7.1.1.2	Processes and mechanisms for identifying results with innovation potential [IFAE] - (IM3)	ppt available	100%	1	1	1									
7.1.1.3	Key elements to construct an Innovation Strategy for ET [IFAE] - (IM4)	full report in progress	75%			1	0.5								
7.1.2	SWOT Analysis of promotion strategies on experiences and best practices in similar Big Science projects [IFAE / INFN / NIKHEF] - Internal milestone month 5 (IM5)														
7.1.2.1	Innovation promotion by collaborative research between academia and industry [IFAE] - (IM4)	report section available	100%			1	1								
7.1.2.2	Innovation promotion by proprietary/open-source licensing of ET research groups foreground [IFAE] - (IM4)	report section available	100%			1	1								
7.1.2.3	Innovation promotion by innovative public procurement [INFN / NIKHEF] - (IM4)	report section pending	0%			0	0	0							
7.1.2.4	Innovation promotion by tech based venture building (spin-offs and start-ups) [IFAE] - (IM4)	report section in progress	50%			0	1	0							
7.1.2.5	Conclusions extracted from the 4 previous SWOT analyses on innovation promotion strategies [IFAE / INFN / NIKHEF] - (IM5)	full report in progress	25%				0.5	0							

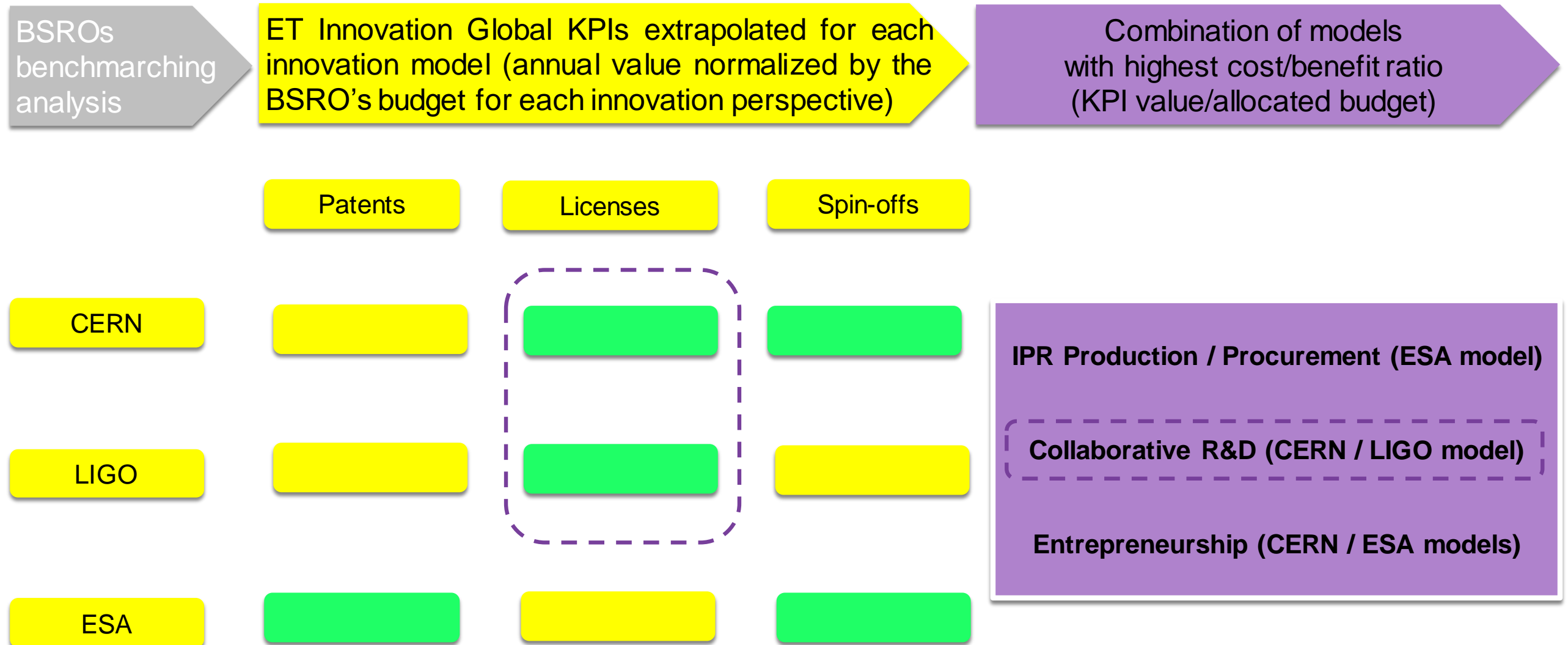
COLOR CODE:	Finished	In progress	Pending	Delayed	Extended period	Initial schedule
ACCOMPLISHMENT LEVEL:	0	NOT STARTED				
	0.5	1/2 MONTHLY JOB ACCOMPLISHED				
	1	FULL MONTHLY JOB ACCOMPLISHED				

## 7.1.0. Task coordination [IFAE]

				M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
7.1	Promotion of innovative technologies	Output	Output value	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
7.1.3	Define appropriate objectives that ET could establish to support and enhance the development of innovative technologies and incorporation of new ventures in the implementation of the ET project [IFAE / UW] - Official milestone month 6 (OM6)														
7.1.3.1	Goals & KPIs for pushing entrepreneurship culture [IFAE / UW] - (IM5)	report section pending	0%				0	0							
7.1.3.2	Goals & KPIs for promoting new technologies disclosure and exploitation [IFAE/UW] - (IM5)	report section in progress	75%				0.5	1							
7.1.3.3	<b>Milestone 7.1.</b> Analysis of Promotion Strategies Accomplished. Conclusions on the Goals, KPIs and Actions for promoting innovative technologies during the ET project [IFAE/INFN/NIKHEF] - (OM6)	full report in progress	25%					0.5	0						
7.1.4	Plan of action to be executed in C&O phase of ET [IFAE / INFN / NIKHEF] - Deliverable month 9 (D9)														
7.1.4.1	Goals, KPIs and Actions to promote the innovation by procurement [INFN, NIKHEF] - (IM8)	report section pending	0%				0	0	0	0	0				
7.1.4.2	Goals, KPIs and Actions to push the innnovation by funded collaborative research [IFAE] - (IM8)	report section in progress	60%				1	1	1	0	0				
7.1.4.3	<b>Deliverable 7.1.</b> Assemble the Inovation Plan (final report) [IFAE/ INFN / NIKHEF] - (D9)	full report in progress	10%					0.5	0	0	0	0			
7.1.5	Coordination with WP10 in Communication Activities [UW]														
7.1.5.1	Coordination with WP10 in Communication Activities [UW]	meetings ongoing	39%	1	1	1	0.5	0	0	0	0	0			
<b>TOTAL (%EXECUTED)</b>			Meeting docs (Indico) + draft reports (Drive)	50%	100%	100%	78%	54%	33%	17%	0%	0%	0%		

COLOR CODE:	Finished	In progress	Pending	Delayed	Extended period	Initial schedule
ACCOMPLISHMENT LEVEL:	0	NOT STARTED				
	0.5	1/2 MONTHLY JOB ACCOMPLISHED				
	1	FULL MONTHLY JOB ACCOMPLISHED				

## 7.1.1.3. Key elements to construct an Innovation Strategy for ET (M4)



## 7.1.1.3. Key elements to construct an Innovation Strategy for ET (M4)

Combination of models  
with highest  
cost/benefit ratio

Definition of actions  
to promote the 4 innovation perspectives  
in each of the ET project phases

