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Joint European Research Infrastructure for Coastal Observation

## TUESDAY 2/07

8:45 - 13:00

- Welcome address
  - Techno (WP3)
- Harmonisation (WP2)

14:00 - 18:00

- Data management (WP5)
  - Working groups on JERICO Label

#### WEDNESDAY 3/07

9:00 - 13:00

THE JERICO-RI access and services:

> Presentation of TNA (WP7)

Poster sessions - 1

14:00 - 18:00

Access and services:Presentation of VA (WP6)

#### THURSDAY 4/07

9:00 - 12:30

JERICO-NEXT

## **SCIENCE & TECHNO DAY**

→ per RESEARCH TOPICS (WP4 + WP3)

Poster sessions - 2

13:30 - 18:00

JERICO-NEXT

## **SCIENCE & TECHNO DAY**

→ per REGION (WP4 + WP3)

## **FRIDAY 5/07**

9:00 - 13:00

- Com., dissemination (WP8)
  - Strategy, way forward (WP1,JERICO-S3?)
- Conclusion from Coord.

BREST - 2, 3, 4, 5 JULY 2019



# FINAL GENERAL ASSEMBLY

« Marine coastal observatories, facilities, expertise and data for Europe »

More information about the JERICO-NEXT GENERAL ASSEMBLY WEEK on: www.jerico-ri.eu

This project has received funding from the European Commission's Horizon 2020 Research and Innovation programme under grant agreement No 654410.

Project coordinator: IFREMER, France. Contact: jerico@ifremer.fr // Twitter ID: jerico\_next, Facebook page: jericonext



# **JERICO-NEXT**

## FINAL GENERAL ASSEMBLY WEEK

MONDAY 19:00 - ICE BREAKER

## **TUESDAY 2/07**

#### 8:45 - 13:00

- Welcome address ■ Techno (WP3)
- Harmonisation (WP2)

#### 14:00 18:00

Data management (WP5)

 Working groups on JERICO Label

#### **WEDNESDAY 3/07**

9:00 - 13:00 ■ THE JERICO-RI

Access and services Presentation of TNA (WP7)

#### Poster sessions

14:00 18:00 Access and services

Presentation of VA (WP6) User panel open discussion

## THURSDAY 4/07

9:00 - 12:30

JERICO-NEXT **SCIENCE & TECHNO DAY** 

→ per RESEARCH TOPICS (WP4 + WP3)

13:30 18:00

JERICO-NEXT **SCIENCE & TECHNO DAY** 

→ per REGION (WP4 + WP3)

## **FRIDAY 5/07**

#### 9:00 - 13:00

- Com. & dissemination (WP8)
  - Strategy, way forward (WP1, JERICO-S3?)
- Conclusion from Coord.

## BREST, 2<sup>nd</sup> to 5<sup>th</sup> of JULY 2019

## Starts with the ICE BREAKER EVENT - MONDAY EVENING

- → WHEN? From 19:00 on Monday July 1st, you can arrive whenever your plane lands! → WHERE ? The "Annexe de la Base" (Adress : 95 Quai Tabarly, 29200 Brest).
- → HOW TO GET THERE? A 5' walk from the IBIS Styles/Budget harbour hotels (map in the last pages) or 15' walk from the city center. From the airport: taxi (recommended option) or airport shuttle (bus 40) + tramway A (stop CHATEAU) + walking (15').
- → WHAT? A relaxed, "French Happy Hour" style get-together (drink and nibbles-dinner), watching the boats and the ocean in a local, Brest emblematic establishment.





## FINAL General Assembly week of JERICO-NEXT

→ AGENDA of the Week at a glance

JERI	JERICO-NEXT Final GA - July (1st-SC) 2nd to July 5th 2019				
WHEN ?		WP?	Session information		
MONDAY - 01/07/2019	13:45 to 18:00	Steering committee	IBIS Styles - <u>See agenda here</u>		
МО	NDAY EVENING	- ICE BREAKER E\	/ENT - "L'Annexe de la Base - BREST port" - from 19:00		
	08:45 to 13:00 - 14:00 to 18:00	WP3, WP2, WP5 + WP9	JERICO Label: From technology developments to Best Practices Welcome address-Harmonisation, Data Management, Techno (1st part). WP9-Coordination short recap		
WEDNESDAY 03/07/2019	09:00 to 13:00 - 14:00 to 18:00	(User Panel)	JERICO-RI services Virtual Access, Trans-National Access presentation + Poster sessions during breaks		
WED	NESDAY EVENIN	G - DINNER (on re	egistration) - "Les Ptites Recettes - BREST center" – 19:30		
	09:00 to 12:30 - 13:30 to 18:00	(User Panel)	"Science & Techno Day" (universities, Ifremer, press may be invited). Presentation of JERICO-NEXT scientific results and technological developments (2nd part)		
FRIDAY 05/07/2019	09:00 to 13:00	Wran-un	JERICO-NEXT Legacy and way forward Communication and dissemination activities, strategy and JERICO Label. Conclusion from Coordination		
FRIDAY PM	FRIDAY PM Local, collective activity Friday afternoon – Around the Ifremer HQ		activity Friday afternoon – Around the Ifremer HQ		

## FINAL General Assembly week of JERICO-NEXT

→ LOGISTICS – in short (details in the last pages)

- A **shuttle bus** is organised everyday, back and forth from the IBIS hotels on the harbor at about 8:00am to the venue, going through the city center for all other hotels. It will leave around 18:00 for the return.
- The <u>venue is the PNBI</u> (Pôle Numérique Brest Iroise), located right next to the Ifremer Headquarters
- All lunches and coffee breaks are organised and covered. Please be careful not to claim "lunches" in your expenses when reporting the GA costs to your institute! Also take out the Monday evening dinner (Ice Breaker) and the Wednesday evening dinner (Restaurant) so that you don't claim the costs twice.
  - → More details about the social events in the pages below



## TUESDAY 2nd JULY - DETAILED AGENDA - WP2 + WP3, 5

**JERICO Label: From technology developments to Best Practices** 

#### **Moderators:**

WP3: George Petihakis, Laurent Delauney WP2: Rajesh Nair, Wilhelm Petersen

WP5: Leonidas Perivoliotis, Patrick Gorringe

This session is dedicated to show how JERICO-RI is progressing from technology developments to harmonisation of the related practices that will feed the technology part of the JERICO-Label. It will start with the introduction of the current version of the technical label document (google sheet + D2.7). Then, most important results from WP3, WP2 and WP5 (not exhaustive) in terms of developments, practices and procedures that are feeding the technical part of the label will be presented. It will end up with a short group work on the label to discuss its content and future (sustainability). A round table will manage the discussion.

08:45 - 13:00 TUESDAY - GA, WP3 + WP2					
WHEN - Time slots		WHAT - Topic	WHO - Lead		
	8:20 - 8:45 Welcome coffee, tea, juice				
08:45-09:00		ome words from the coordinator and a few vords on WP9: contract, reporting etc.	Patrick Farcy (Ifremer)		
09:00-09:15		label: of the technical part of the label ction of the 3 Working Groups	Rajesh Nair (OGS)		
09:15-11:15	WP3 - Inr	novations in Technology and Methodology	George Petihakis (HCMR) Laurent Delauney (Ifremer)		
09:15-09:30	Summar	y of WP3 – Introduction	George Petihakis (HCMR) Laurent Delauney (Ifremer)		
09:30-09:45	Autonom	ous systems for phytoplankton biodiversity.	Felipe Artigas (CNRS)		
09:45-10:0	Benthic c	compartment and process.	Antoine Gremare (CNRS)		
10:00-10:15	Profiling (	coastal waters	Manolis Ntoumas (HCMR)		
10:15-10:30	Microbial	and molecular sensors	Catherine Boccadoro (NORCE)		
10:30-10:45	Combine	d sensors for carbonate systems	Andrew King (NIVA)		
10:45-11:00	Current o	bservations from HF radars	Annalisa Griffa (CNR-ISMAR)		
11:00-11:15	OSE/OSSE (Observing System Experiment - Observing System Simulation Experiment)		Guillaume Charria (Ifremer) (on behalf of Stefania Ciliberti)		
	11:15- 11:45 COFFEE BREAK				
11:45-13:00	WP2	2020-funded infrastructure project, consolidating the coastal com	Rajesh Nair, OGS Wilhelm Petersen, HZG		



11:45-12:00	Systems: HF radar	Julien Mader, AZTI		
12:00-12:15	Systems: Cabled coastal observatories	Joaquin Del Rio, UPC		
12:15-12:30	Sensors: Carbon sensors	Andrew King, NIVA		
12:30-12:45	Sensors: Flow cytometry	Veronique Creach, CEFAS/Felipe Artigas, CNRS		
12:45-13:00	Debriefing JERICO-NEXT workshop, harmonizing fluorescence measurements	Jukka Seppala, SYKE		
	13:00 - 14:00 LUNCH BREAK			

	14:00 - 15:40 TUESDAY - GA, WP5		
WHEN - Time slots	WHAT - Topic	WHO - Lead	
14:00-15:30	WP5 - Jerico Next Data Management	Leonidas Perivoliotis (HCMR)	
14:00-14:10	Overview of the WP5 goals and achievements	Leonidas Perivoliotis (HCMR)	
14:10-14:25	JN Data policy, Metadata and Data Catalogue	Peter Thijsse (MARIS)	
14:25-14:40	Integration of biological data in the JN portfolio	Paula Oset Garcia (VLIZ)	
14:40-14:55	Console for platform registration and metadata management system	Thierry Carval, Antoine Queric (IFREMER)	
14:55-15:10	Enhancement of Quality Control procedures for sensor based biochemical data – FerryBox data QC software	Bengt Karlson (SMHI)	
15:10-15:25	Definition of Quality Control procedures for HF Radar data	Julien Mader (AZTI)	
15:25-15:40	Field correction of ocean glider data	John Allen (SOCIB)	
	15:40- 16:00 COFFEE BREAK		
	16:00 - 18:00 TUESDAY - GA, JERICO Lab	el	
WHEN - Time slots	WHAT - Topic	WHO - Lead	
16:00 - 18:00	JERICO Label: Overview, technical part (10').  Work in 3 groups // WG (30'):  1) 1 WG: platforms; 2) 1 WG: measurements; 3) 1 WG: for practices on data management.  Round table for discussion and next steps (1h30'):	Rajesh Nair, OGS  1) Rajesh Nair, OGS 2) Wilhelm Petersen, HZG 3) Leonidas Perivoliotis, HCMR	
	<ul><li>Debriefing of WG: 3x(10'+5');</li><li>Discussions:45'.</li></ul>	DD (COVARTEC), PF, LD, IP (Ifremer)	



## WP7 TNA, WEDNESDAY 3rd JULY a.m. - DETAILED AGENDA What did JERICO-NEXT VA and TNA activities provide to the stakeholders?

## **Moderator: Stefania Sparnocchia**

09:00 - 13:00 WEDNESDAY - GA, WP7 TNA				
WHEN - Time slots		WHAT - Topic	WHO - Lead	
		8:30 - 9:00 Welcome coffee, tea, juice		
09:00 – 09:20		insNational Access in JERICO-NEXT, successes ere we must still work in the future	Stefania Sparnocchia, CNR- ISMAR	
09:20 – 09:40	_	n Basin Circulation Unmanned Surveys JS 3 and ABACUS 4)	Joaquin Tintore, SOCIB, Spain	
09:40 – 10:00	Field test of a reliable and Easy to use microLFA based nutrient sensor package for Ferrybox On-line monitoring applications (Easy On-Line microLFA)		Luca Sanfilippo, SYSTEA S.p.A.	
10:00 – 10:20	Design and deployment of a new multiparameter fluorometer in complex environments (MultiFluoro)		John Attridge, Chelsea Technologies Group Ltd	
	10	2:20 – 10:40 COFFEE BREAK + POSTER SESS	IONS	
10:40 – 11:00		nparison of instruments for carbonate system ements (INTERCARBO)	Lauri Laakso, FMI	
11:00 – 11:20	Fouling (FOULS	protection for marine optical systems STOP)	Laurent Delauney, Ifremer	
11:20 – 11:40		tic Data and Video Acquisition for Underwater ing across Coastal Environments (ADVANCE)	Simone Marini, CNR-ISMAR	
11:40 – 13:00		session (common WP6&WP7) 'A providers and TNA projects should have a post	er.	
13:00 - 14:00 LUNCH BREAK + POSTER SESSIONS				

## WP6 VA, WEDNESDAY 3rd JULY p.m. - DETAILED AGENDA

## **Moderator**: Véronique Creach

14:00 - 18:00 WEDNESDAY - GA, WP6 VA			
WHEN - Time slots	WHAT - Topic	WHO - Lead	
14:00 – 14:20	The Virtual Access in JERICO-NEXT, successes and where we must still work in the future	Veronique Creach (CEFAS)	
14:20 – 14:40	Data flows at Utö Marine Research Station	Lauri Laasko (FMI)	
14:40 – 15:00	Two examples of application of the SpiArc-base software (SPI-S) within JERICO-NEXT	Guillaume Bernard (CNRS)	



15:00 – 15:20	SOCIB Data Lifecycle: Focussing on the provision of VA capabilities for end users	Christian Munoz (SOCIB)
	15:20 – 15:40 COFFEE BREAK + POSTERS SESS	SIONS
15:40 – 16:00	Examples of R-shiny applications: biological products using data from the Cefas Data Hub	Kate Collingridge (Cefas)
16:00 – 16:20	Optimization of Poseidon System's Data Flow	Leonidas Perivoliotis (HCMR)
16:20 – 16:40	From local support to a worldwide dissemination: the Nazare Canyon Observatory MONICAN	Joao Vittorino (IH)
16:40 - 16:50	JERICO e-Infrastructure in J-S3	Joaquim Tintore/Christian Munoz (SOCIB)
16:50 – 17:50	Open discussion with the User Panel	Jo Foden (OSPAR)





Hall and cafeteria space - for BREAKS and POSTER SESSIONS (available all 4 days of the GA)

## **DINNER - RESTAURANT FROM 19:30**

- → WHEN? From 19:30 Wednesday July 3<sup>rd</sup>, after GA day 2. Shuttle buses will be leaving at 18:00 so you have time to go back to you hotel and be at the restaurant in time.
- → WHERE? The "Les Ptites Recettes" restaurant in the city center. 5' walk from most hotels or 15' walk // tramway ride from the harbour IBIS hotels (maps in the last pages)



Joint European Research Infrastructure for Coastal Observation

# SCIENCE & TECHNO DAY THURSDAY JULY 4th 2019

9:00 to 12:30

## → 6 research topics in JERICO-NEXT

From techno developments to application in Joint Research Projects

- 1- Pelagic Biodiversity: phytoplankton, HAB, eutrophication
- 2- Benthic Biodiversity and habitats
- 3- Chemical contaminants and biological responses
- 4- 4D characterization of trans-boundary hydrography and transport
- 5- Coastal carbon fluxes and biogeochemical cycling
- 6- Operational oceanography and coastal forecasting

12:30 - SHARED LUNCH

13:30 to 18:00

## Introduction to a regional approach

Regional results in JERICO-NEXT, conclusion and way forward

Bay of Biscay, Channel and North Sea, NW Med Sea : from Liguria to Ibiza Channel, Baltic Sea, Kattegat-Skagerrak Sea, Norwegian Sea, Adriatic Sea, Cretan Sea.

## TUESDAY 2/07

### 8:45 - 13:00

AGENDA FOR THE WEEK

- Welcome addressTechno (WP3)
- Harmonisation (WP2)

## 14:00 18:00

- Data management (WP5)
  - Working groups on JERICO Label

## WEDNESDAY 3/07

### 9:00 - 13:00

- THE JERICO-RI access and services:
  - Presentation of TNA (WP7)
  - Poster sessions
    - 14:00 18:00
  - Access and services:
     Presentation of VA (WP6)

### THURSDAY 4/07

#### 9:00 - 12:30

#### JERICO-NEXT

> per RESEARCH TOPICS (see above) (WP4 + WP3)

## 13:30 18:00

## JERICO-NEXT

SCIENCE & TECHNO DAY

→ per REGION (WP4 + WP3)

## FRIDAY 5/07

## 9:00 - 13:00

- Com. & dissemination (WP8)
- Strategy, way forward (WP1,JERICO-S3?)
- Conclusion from Coord.



More information about the SCIENCE &TECHNO DAY and the GA on: www.jerico-ri.eu





## "SCIENCE AND TECHNO DAY" WP3 + WP4, THURSDAY 4th JULY a.m. - DETAILED AGENDA

## Moderators: Ingrid Puillat + Antoine Grémare + George Petihakis + Laurent Delauney

The objective of the Science day is to present WP4 results including applications of technological and methodology developments led in WP3. WP3 results are expected to be presented in each JRAP presentation by a 3' slide show. (more info will be presented in WP3 session the days before). JRAPs are expected to include movies and slideshows with photos for instance as well.

The Science & Techno day is organised in 2 sessions. The morning is dedicated to present JRAP results (D4.5) with WP3 applications (3' slideshow per JRAP) and the afternoon to region/local results (D4.4).

# 09:00 - 13:00 THURSDAY - GA, WP3 + WP4 "SCIENCE AND TECHNO DAY" Session 1

WHEN - Ti	me slots	WHAT - Topic	WHO - Lead	
8:30 - 9:00 Welcome coffee, tea, juice				
09:00 - 9:20		Introduction: Why 6 topics in JERICO-NEXT? From WP3 developments to application in JRAPs Ingrid Puillat (Ifremer), George Petihakis (HCMR)		
09:20 - 09:45		JRAP 4 (20'+ 5') 4D characterization of trans-boundary hydrography and transport  Anna Rubio (AZTI)		
09:45 - 10:05	JRAP 6 (20' forecasting	+ 5') Operational oceanography and coastal	Baptiste Mourre (SOCIB)	
10:05 - 10:30	JRAP 3 (20 responses	(+ 5') Chemical contaminants and biological	Luca Nizzetto (NIVA)	
		10:30-10:50 COFFEE BREAK		
10:50-11:15	JRAP 1 (20' eutrophication	+ 5') Pelagic Biodiversity: phytoplankton, HAB, on	Bengt Karlson (SMHI) /Felipe Artigas (CNRS-LOG)	
11:15-11:40	JRAP 5 (20 cycling	(+ 5') Coastal carbon fluxes and biogeochemical	Lauri Laakso (FMI)	
11:40-12:05	JRAP 2 (20-	- 5') Benthic Biodiversity and habitats	Antoine Grémare (CNRS-EPOC)	
12:05-12:30	Synthesis a	nd discussion on JRAPs activities	A. Grémare (CNRS-EPOC)+ George Petihakis (HCMR)	
12:30-13:30 LUNCH BREAK				
	Open lunch for JERICO partners + outside participants			

12:00-13:00	Press side-meeting	Room 121 – Laurent Delauney
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## "SCIENCE AND TECHNO DAY" WP3 + WP4, THURSDAY 4th JULY p.m. - DETAILED AGENDA

Moderators: Ingrid Puillat + Antoine Grémare + George Petihakis + Laurent Delauney

	THURSDAY - GA, WP3 + WP4 "SCIENCE AND TI	LOTINO DAT Session 2
WHEN - Time slots	WHAT - Topic	WHO - Lead
13:30-14:00	Introduction to the regional results	Ingrid Puillat (Ifremer), Antoine Grémare (CNRS-EPOC)
14:00-14:20	Bay of Biscay (15'+ 5')	Anna Rubio (AZTI)
14:20-14:40	Channel and North Sea (15'+ 5')	Alain Lefebvre (Ifremer)/ Felipe Artigas (CNRS-LOG) & HZG
14:40-15:00	NW Med Sea : from Liguria to Ibiza Channel (15'+ 5')	Anna Lisa Griffa (CNR) and Laurent Coppola (CNRS-LOV)
15:00-15:20	Baltic Sea (15'+ 5')	Jukka Seppala (SYKE)
	15:20-15:40 COFFEE BREAK	
15:40-16:00	Kattegat-Skagerrak sea (15'+ 5')	Bengt Karlson (SMHI)
16:00-16:15	Norwegian Sea (10'+ 5')	Andrew King (NIVA)
16:15-16:30	Adriatic Sea (10'+ 5')	Carolina Cantoni & Maristella Berta (CNR-ISMAR)
16:30-16:45	Cretan Sea (10'+ 5')	George Petihakis (HCMR)
16:45-17:15	Synthesis: Round table on regional strategy and way towards JERICO-S3	Ingrid Puillat (Ifremer), Antoine Grémare (CNRS)
17:15-18:00	STAC discussion session	Alicia Lavin (IEO), Eric Delory (PLOCAN)





## WP8 + WP1, FRIDAY 5th JULY - DETAILED AGENDA

## **JERICO-NEXT Legacy and way forward**

Communication and dissemination activities, strategy and JERICO Label.

Conclusion from Coordination

## Moderators: Simon Keeble, Dominique Durand, Antoine Grémare

09:00 - 13:00 FRIDAY - GA, WP8 + WP1				
WHEN - Time slots	WHAT - Topic	WHO - Lead		
	8:30 - 9:00 Welcome coffee, tea, juice			
9:00 - 9:20	Communication achievements	Simon Keeble (Blue Lobster)		
	Dissemination & Exploitation of results beyond JERICO- NEXT (10-15' + 5 ' discussion)	Coordination (Ifremer)		
09:40-10:05	A science strategy for The JERICO-RI	Antoine Gremare (CNRS)		
10:05-10:30 COFFEE BREAK				
10:30 - 10:55	The JERICO Label (T1.6): scientific +technology part: : status and next step	P. Farcy, I. Puillat, L. Delauney (Ifremer)		
10:55 - 11:15	Cost and Benefits from JERICO-RI	Kieran Reilly (MI)		
11:15 - 11:40	Roadmap for the future (JERICO-S3 if awarded)	D. Durand (COVARTEC) /P. Farcy/L. Delauney/I. Puillat (Ifremer)		
11:40-12:00	Collaborations with ENVRI and ICOS	Werner Kutsch (ICOS & ENVRI) + Coordination		
12:30-13:00	Wrap up and next steps (JERICO-S3)	P. Farcy, L. Delauney, I. Puillat (Ifremer)		





**CONTACT** 

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## → LOGISTICS and ORGANISATION DETAILS

- 1) VENUE and SURROUNDING AREA
- 2) TRANSPORT (SHUTTLE and HOTELS)
- 3) SOCIAL EVENTS ICE BREAKER and RESTAURANT

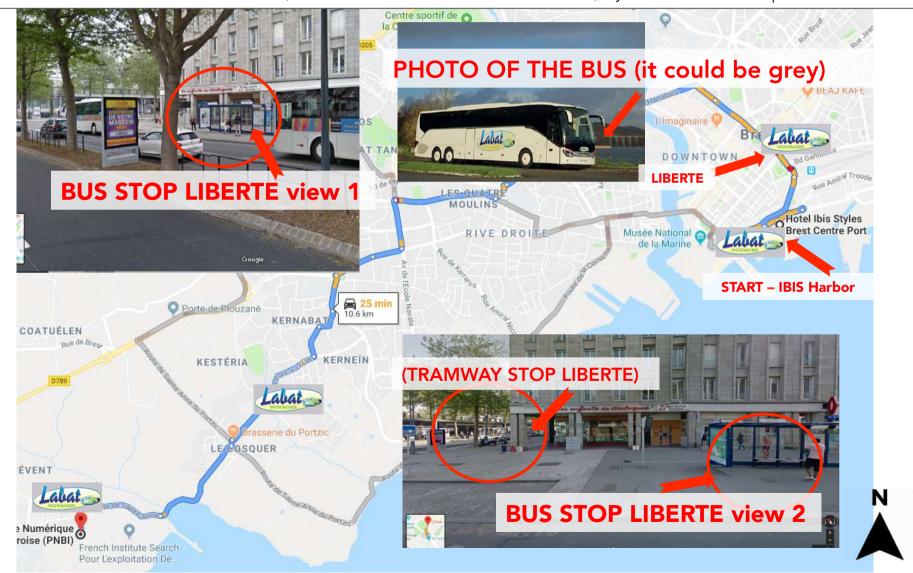


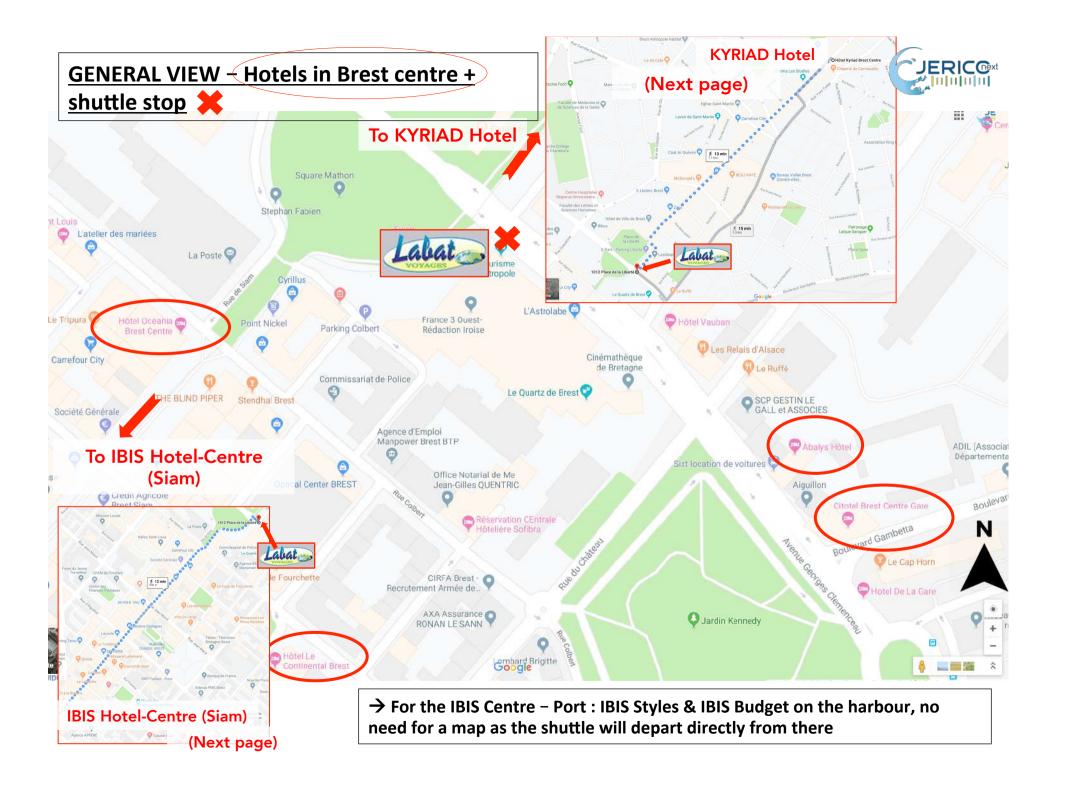


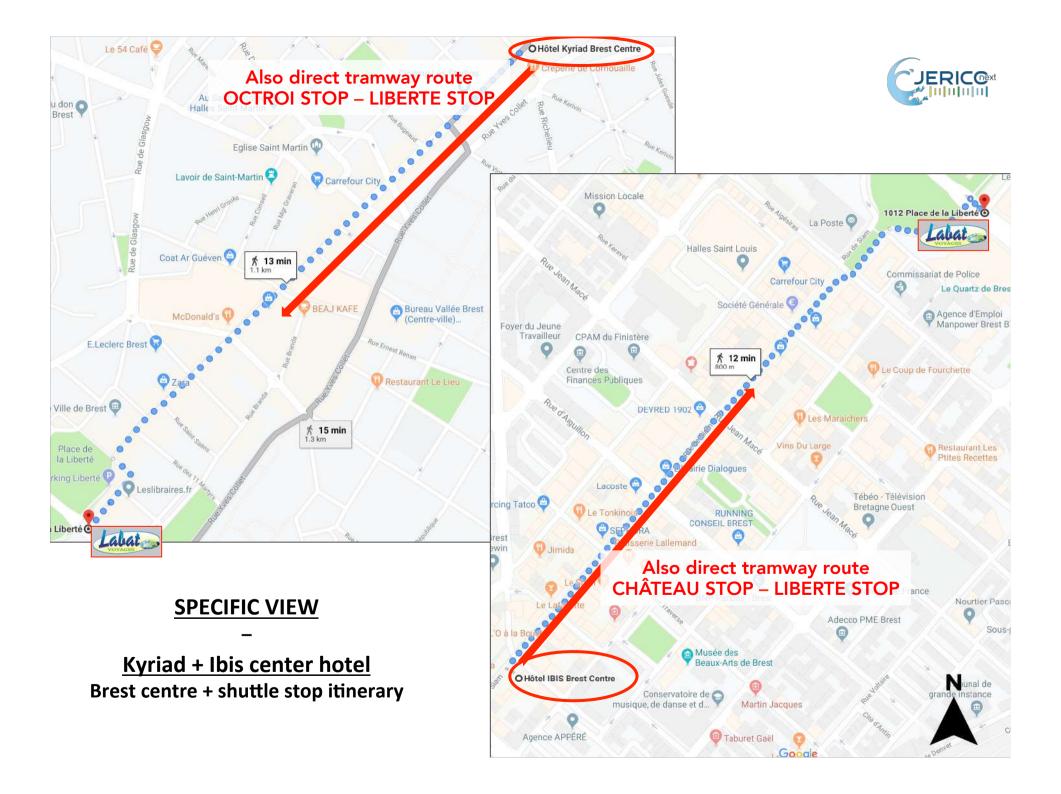
## JERICO-NEXT FINAL GA - SHUTTLE BUS DETAILS (company Labata)



- Will leave from the IBIS Styles and Budget Hotels on the harbour around 8:00 am
  - → For other hotels, you are all less than 10 min away from LIBERTE, either walking or a few tramway stops (details next page)
- Will stop at the LIBERTE STOP around 8:05 and arrive around 8:45 at the venue (PNBI = Pôle Numérique Brest Iroise Plouzané)
- And back on the same itinerary, leaving the PNBI venue around 18:00
- Will be on the bus: Laurent DELAUNEY, +33 6 62 85 44 72 -> call in case of doubt, if you're late or have a question



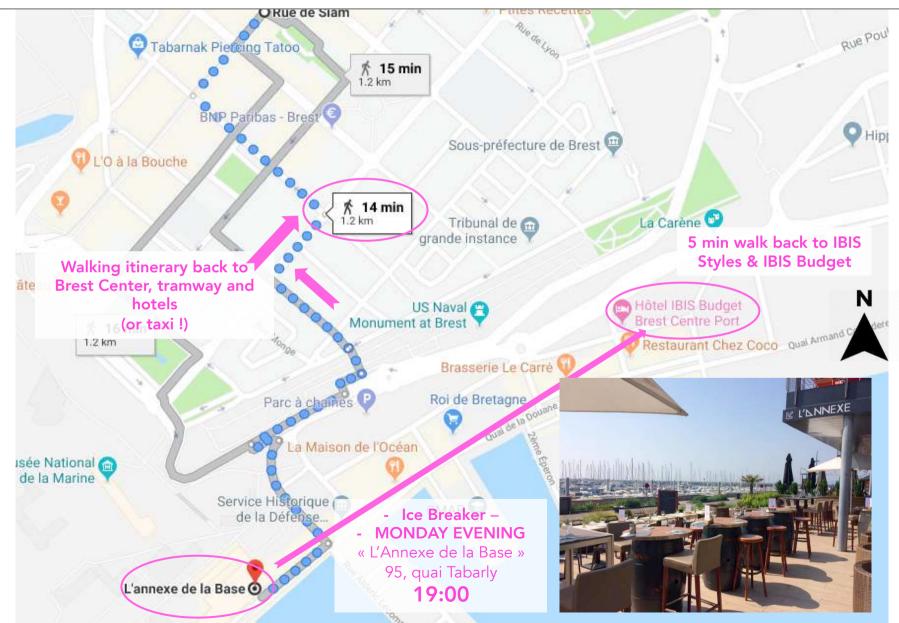




## **SOCIAL EVENTS**



1 - ICE BREAKER - MONDAY 1st JULY 2019, from 19:00



## **SOCIAL EVENTS**



2- Restaurant - WEDNESDAY 3rd July 2019 DINNER

