

ISSI FORUM	
“Monitoring coastal zones evolution under various forcing factors using space-based observing systems”	
11-12 October 2016	
<i>Location: International Space Science Institute (ISSI), Bern, Switzerland</i>	
Tuesday 11 October	
8:30-9:30	Registration
Session 1	Introduction & Keynotes Chair : Jérôme Benveniste
9:30-10:00	Welcome & Introduction to ISSI Objectives of the Workshop Anny Cazenave
10:00-10:30	Coastal zones (hazards, natural & human drivers...): key questions, observational needs, etc. Nicoletta Leornardi
10:30-11:00	Coastal extreme events Philip Woodworth
11:00-11:30	Coastal sea level rise Benoit Meyssignac
11:30-12:00	Living deltas and use of EO data Andrea Taramelli
12:00-12:30	The role of sea level rise in past decades coastal changes Goneri LeCozannet
12:30-14:00 Lunch	
Session 2	Forcing factors (natural, climate change, direct human forcing): inventory of space –based and in situ observing systems, specific requirements and identification of data gaps Chair : Goneri Le Cozannet
14:00-14:30	Sea level rise, waves & winds in coastal zones from altimetry Stefano Vignudelli
14:30-15:00	Vertical crustal motions from GPS & INSAR Marta Marcos & Guy Woppelmann
15:00-15:30	Land sea interfaces : sediments, river runoff from remote sensing Mélanie Becker
15:30-16:00	Extreme sea levels: inventory of existing data & observational needs Svetlana Jevrejeva & Melisa Menendez
16:00 -16:30 Coffee Break	

Session 3 Coastal response: inventory of space-based and in situ observing systems: specific requirements and identification of data gaps		
Chair : Anny Cazenave		
16:30-17:00	Observation requirements for coastal risks prevention and adaptation	Goneri Le Cozannet
17:00-17:30	Coastal bathymetry from remote sensing	Daniel Raucoules & Nathalie Long
17:30-18:00	Global monitoring of suspended material	Hubert Loisel
19:30	<i>Dinner at Tremdepot Restaurant</i>	
Wednesday 12 October		
Session 3 Synthesis of sessions 2 and 3: Observational priorities and perspectives		
Chair: Nicolas Champollion		
9:00-9:30	Coastal altimetry: the 1 km Challenge	Jérôme Benveniste
9:30-10:00	Remote sensing data in coastal sites of archeological interest	Silvia Ciccarelli
10:00-10:30	Coastal observatories networks	Cyril Mallet
10:30-11:00	<i>Coffee Break</i>	
Session 4 General discussion		
Chairpersons: Jérôme Benveniste & Anny Cazenave		
Rapporteur: Philip Woodworth		
11:00-13:00	Recommendations, coastal data base, position paper ...	All participants

+ conveners meeting during the afternoon (Anny Cazenave, Jérôme Benveniste, Goneri Le Cozannet & Nicolas Champollion)