
Smart Rivers 2019

Flash Events Communication
document

29 July 2019

156 Rue du Faubourg Saint-Denis, 75010
Paris

FLASH EVENTS

“Flash Events” of Smart Rivers

The 2019 Smart Rivers conference, which this year is being held in Lyon, is an unrivalled opportunity to meet international operators from inland waterway transport and the global logistics transport chain. This forms a special forum for discussing the best feedback from experiences and worldwide trends within sustainable development of inland waterway transport within the global provision of transport, via various conferences.

VNF, CNR, CEREMA, IFFSTAR and Seine-Scheldt EEIG have taken it upon themselves to organise “flash events”, eight 20 minutes round table , to present, via testimonies about actual projects, matters brought up in plenary meetings. These will be held during the conference breaks at the joint stand of partners N°15 to 20, in complement to the conference sessions.

Themes of the “Flash events”

These round tables, eight in all, will focus on the following:

Smart Tourism

This workshop is intended for sharing experiences, identifying paths for operators to jointly build tourist facilities and contributing towards sustainable tourism of towns and cities as areas providing high, shared value.

Smart Logistics

This workshop is intended to focus on problems of Smart Logistics in inland waterways. These fall under innovative projects in ports, and under freight and shipping management

Smart Cities

This workshop is intended to deal with innovative and sustainable ways in which urban distribution is achieved in towns and cities, from or to ports, focusing on actual projects that are underway or that have been completed.

Smart Shipping

This workshop is intended to look at intelligent ships and navigation, among other things. The possibilities of automating and digitising navigation at sea and on waterways are increasing in number

Smart Energy

This workshop is intended to address the theme of energy transition, in which use of renewable energy and smart electricity networks in waterways and ports is increasing in frequency

Smart Data Management

This workshop is intended to explain the applications of Smart Data Management in waterway transport. Among other things, this involves management of structure design data (BIM) and use of such data (CMMS)

Smart Water Management

This workshop is intended to focus on intelligent water management using advanced solutions, managing equipment, data collection and data analysis to ensure a steady river and canal levels and to optimise energy consumption

Smart Circular Economy

This workshop is intended to increase the recycling potentials of different industrial sectors by focusing on massification provided by the waterway, and mutualisation offered by new shipping services

We therefore look forward to seeing you during the conference breaks at our stands (nos. 15 to 20) in order to share with you accounts and projects that are underway or yet to come, which focus on these themes.



When, what and who?

The round tables are intended to extend discussions at the stands between conference participants at the end of each session.

These eight “flash events” are divided over the three days of the conference (see timetable below), in which participants will be presenting their experiences after the presentations during the sessions. They also contribute towards providing material for the various work groups of the PIANC.

	Tuesday 1 st October	Wednesday 2 nd October	Thursday 3 rd October
8 am – 9 am			
9 am – 10.30 am		<i>Urban Waterway Logistics</i>	<i>Environmental strategy</i>
10.30 am – 11 am		Smart Cities Programme: concept of Smart City and examples of experimenting by towns and cities. Examples of urban distribution/logistics projects (Quartus, Distribution Urbaine de Lille, Plateforme Base Seine) Participants: • David BERTET (DTBS) • Town/city representative (in progress)	Smart Water Management Programme: concept of Smart Water Management. Optimising hydraulic management. Examples of intelligent equipment: pumps, mixers, sensors, etc. Participants: • DIEE • Catherine SWARTENBROEKX, Céline SAVARY & Philippe DIERICKX (SPW) • CSNE
11 am – 12.30 pm	<i>Corridor Strategies</i>	<i>Self Navigating Vessels</i>	<i>Closing plenary meeting</i>
12.30 pm – 1 pm	Smart Logistics Programme: examples of applications for intelligent transport: Traffic management, ensuring regulations are observed, fleet and freight management for carriage of goods (eg.: SIF Axe Seine, Canal Albert, WG 216 PIANC) Participants: • Frank SERPENTIER (DVW) • A representative of RIS • Alain LEFEVRE (AFPI) • Eric DAVID (EM Lyon)	Smart Shipping Programme: Projects of multimot barges, Platooning project and autonomous shipping projects Participants: • François LAMBERT (GICAN) • Yves LABEYLIE (SOGESTRAN) • Patrick DEGRYSE (Watertruck) • Hughes VERITE (Multirégio)	Smart Circular Economy Programme: River routes gives structure to an ambitious circular economy policy, competitiveness and decarbonisation of economic and industrial activities, and will make it possible to invest in medium-sized towns, most of them beside waterways, which represent local and regional centres of growth Participants: • Romain RIOLLET (AIMCC) • Geneviève LAFERERRE(FNE) • Towns & cities of France • Wholesale trade
1 pm – 2 pm	<i>Lunch break</i>		
2 pm – 3.30 pm	<i>RIS 2</i>	<i>Sustainable Waterway</i>	
3.30 pm – 4 pm	Smart Data Management Programme : concept of the BIM. How can these work processes and methods, currently used in the construction industry, be transposed to river transport for designing, building and operating hydraulic facilities? (eg.: lock of the Seine Nord canal) Participants: • Thibaut DELVAL (CSTB) • Thibaut DESJARDINS (CNR)	Smart Tourism Programme: has sustainable tourism become essential for tour operators? How do operators adapt to this trend? How do we get past the “green-washing” stage? Participants: • Henri BOUYSES, DTSO • CroisiEurope • Yannick Paturel AGIS	
4 pm – 5.30 pm		<i>Energy Issues with Waterways</i>	
5.30 pm – 6 pm		Smart Energy Programme: concept of Smart Energy and examples of uses. Renewable energies in inland waterways Participants:	

For further information, see the Smart Rivers website: <https://smartrivers2019.com/fr/>

