

Discover the program of the French pavilion at the 8th World Water Forum! #WWF8FRANCE



	SUNDAY 18.03	MONDAY 19.03	TUESDAY 20.03	WEDNESDAY 21.03	THURSDAY 22.03
10:30 - 11:15		THEMATIC CAFÉ 10:30 - 11:15 AM > Book launch : three essential new books to reach the SDGs Water solidarity programme (Ps-Eau), Think tank (Re)sources, Réseau Projection	THEMATIC CAFÉ 10:30 - 11:15 AM > Book launch : comic book "The adventures of Raymond Jost and Professor Hippopotamus" International Water Secretariat (TBC)	THEMATIC CAFÉ 10:30 - 11:15 AM > Book launch : Sustainable Urban Water Management - Observations and France-Brazil exchanges Directed by B.Barraqué (CNRS-CIRED)	THEMATIC CAFÉ 10:30 - 11:15 AM > Presentation of "A matter of survival: report of the global high-level panel on water and peace" French Ministry of Europe and Foreign Affairs, Geneva Water Hub
11:45 - 12:30		SHOWCASE 11:45 - 12:30 AM > Talk by the French Guiana water delegation Communauté d'Agglomération du Centre Littoral Guyane (TBC)	SHOWCASE 11:45 - 12:30 AM • Waterpreneurs White Paper: Innovative Finance for scaling-up WASH market-based solutions Waterpreneurs • Publication: "Circular Economy: Reuse in the Mediterranean and its impact on territories" IPEMED	SHOWCASE 11:45 - 12:30 AM > Presentation of the 9th World Water Forum in Dakar, Senegal Preparatory committee for the Dakar 2021 World Water Forum	SHOWCASE 11:45 - 12:30 AM > Connect the 8th and 9th World Water Forum through youth Action against Hunger/ Youth Delegates from the World Water Council
1:00 - 2:00PM		SIDE EVENT 1 - 2 PM > Agriculture and drought risk: driving action for change French Water Partnership, French Development Agency (AFD), National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA), Regional Research Center for Oasis Agriculture, Action Against Hunger Mali	SIDE EVENT 1 - 2 PM > Water Science and Information Systems: Innovative Solutions for SDG6 French UNESCO-IHP committee, National Center for Space Studies (CNES), BRLi, BRGM, UNESCO-IHP	SIDE EVENT 1 - 2 PM > Water: the key to achieving several SDGs – Challenges facing the UN meeting in July CNRS, Think tank (Re)sources, French Ministry for the ecological and inclusive transition, UN-Water, BRGM-Allenvi, Coalition Eau, Congad	SIDE EVENT 1 - 2 PM > How can supporting biodiversity benefit qualitative and quantitative water management? French Water Partnership, National Museum of Natural History, Applied hydrology laboratory of Abomey-Calavi, National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA), IOWater

	SUNDAY 18.03	MONDAY 19.03	TUESDAY 20.03	WEDNESDAY 21.03	THURSDAY 22.03
2:00 - 2:45PM		THEMATIC CAFÉ 2 - 2:45 PM > Book launch: « Study water in France! » French Water Partnership, AgroParisTech, IOWater, Ecole des Ponts ParisTech, ENGEES	THEMATIC CAFÉ 2 - 2:45 PM > Presentation of the Brazilian water market Economic Division of the French Embassy in Brazil	THEMATIC CAFÉ 2 - 2:45 PM > Developing a Global Compendium on Water Quality Guidelines: Which quality for which use? International Water Resources Association (IWRA), French Agency for Biodiversity	THEMATIC CAFÉ 2 - 2:45 PM > Book launch: « The benefits of ecological engineering » French association of water and waste professionals (ASTEE), Eau de Paris, National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA),
3:00 - 4:30PM		SHOWCASE 3:30 - 4:15 PM > Proposals to make water projects bankable in Brazil : example of Amapá Egis	SIDE EVENT 3 - 4:30 PM > Water & Climate: towards an integrated flood risk management? French Development Agency (AFD), Adour-Garonne Water Agency, Megacities Alliance for water, Water Paris (Eau de Paris), French Ministry of Europe and Foreign Affairs, Drinking water service for the Greater Paris area (SEDIF)	SIDE EVENT 3 - 4 PM > Sanitation, wastewater management and circular economy Water solidarity programme (Ps-Eau), Greater Paris Sanitation Authority (SIAAP), Suez, Islamic Relief France (SIF), SYCTOM, Ipemed-Istanbul university	SIDE EVENT 3 - 4 PM > The multifaceted water-energy nexus Electricity of France (EDF), Eaux de Marseille, Electriciens sans frontières, Electric Power Research Institute (EPRI)
4:30 - 6:00PM		SIDE EVENT 5 - 6 PM > Youth Parliaments for Water, tools for dialogue with decision makers International Water Secretariat – Solidarity Water Europe (SIE-SEE), Youth Water Parliaments (World, European, Latin America, Sudan, Benin), Artois Picardie Water Agency	SHOWCASE 5 - 5:45 PM > Resilience: beyond crisis management? Let's debate it! Ecole des Ponts ParisTech, Veolia, Institut méditerranéen de l'eau	SIDE EVENT 4:30 - 5:30 PM > International cooperation of French Water Agencies: improving Integrated Water Resources Management (IWRM) IOWater, French Water Agencies and Basin Committees, Organization for the Development of the Senegal river (OMVS), Chinese Ministry of Water Resources, Basin Committee of rio Ibicuí (Brasil), Nakanbé Water Agency (Burkina Faso)	COCKTAIL 5 - 6 PM CLOSING OF THE " FRENCH PAVILION "
6:00 - 7:30PM	COCKTAIL 6 - 7:30 PM OPENING OF THE " FRENCH PAVILION "			SIGNATURE 5:30 - 6 PM Signature of Cooperation Agreements French Water Agencies	



MONDAY 19 MARCH

THEMATIC CAFE

Launch of three essential new books to reach the SDGs

10:30 – 11:15 am

Organized by: [Water solidarity programme \(Ps-Eau\)](#), [Think tank \(Re\)sources](#), [Réseau Projection](#)

A few words on the event: presentation of three books:

- **"Parier Sud"**, the guide to essential services and their jobs that allows professionals at the beginning of their careers to learn, to orient themselves, and to reflect while having fun. With the aim of relevantly contributing to the debates on essential services in an original way, and supporting the youngest as they enter the professional world, Projection's experts offer a new version of this updated guidebook, which decodes the SDGs. Available in French.
- The guidebook **"The SDGs for Water and Sanitation Services: Interpreting the Targets and Indicators"** from pS-Eau (Programme Solidarité-Eau) aims to provide key elements to understanding the links between WASH services and the SDGs in developing countries, as well as guidelines for action. Published in French in 2017, the guide is finally available in English.
- Since 2004, members of (Re) sources, researchers, academics, politicians, professional operators, and development activists have been working together to improve access to essential services in developing countries. The collective **book "Water, energy and other essential services - Advocacy for an integrated approach"**, prefaced by Kofi Annan, former Secretary-General of the United Nations, is the result of their work, reflections and debates. Available in French.



SHOWCASE

Talk by the French Guiana water delegation (TBC)

11:45-12:30

[Communauté d'Agglomération du Centre Littoral Guyane](#)

SIDE-EVENT

Agriculture and drought risk: driving action for change

1 - 2 pm

Organized by: [French Water Partnership](#)

A few words on the event: With the current increasing pressures (climate change, population explosion, evolution of agricultural models etc.), many countries are facing major water shortages that threaten agricultural productivity and food security. Managing the demand for water, conserving water in the ground, mobilizing new water resources when appropriate and sustainable,



promoting adapted governance... many complementary solutions are available and need to be developed to reinforce the resilience of agriculture to climate change, ensure sustainable development and secure food for 9.8 billion people by 2050.

The aim of this event is to shed light on these solutions and foster exchanges:

- identify actions to be developed to deal with the droughts that threaten agriculture and food security;
- demonstrate the complementarity of the different actors and types of solutions (technical, institutional, green, etc.).

Program:

Introduction: Jean Launay, President of the French Water Partnership

Moderation: Solène Fabrèges, French Water Partnership

Roundtable

- **Which governance to foster drought adaptation in agriculture?**
Maria-Helena Ramos, IRSTEA
- **Why and how can we support the development of agro-ecology?**
Jean Luc François, Department Ecological Transition and Natural Resources, French Development Agency
- **Good practices for water management in Tunisian oasis**
Latifa Dhaouadi, Researcher, Regional Research Center for Oasis Agriculture (Tunisia)
- **Optimizing the use of water resources in a scarcity context: integrated rice-fish systems**
Djaffra Traore, Action Against Hunger Mali



THEMATIC CAFE

Book launch: « Study water in France! »

2 - 2:45 pm

Organized by: French Water Partnership

A few words on the event: The handbook « *Study water in France!* » presents a panel of courses (universities, French “grandes écoles”, professional training centers) in the field of water open to an international audience and invites students and water managers from all over the world to come develop their expertise and skills in France. The FWP and its partners will present the document and the main French courses and training in the field of water for an international public, before a convivial moment of exchanges around a coffee.

- Jean Launay, French Partnership for Water
- Jean Antoine Faby, AgroParisTech
- Claude Toutant, International Office for Water
- Marie Christine Bert, ENPC
- Guy Fradin, ENGEES (TBC)



SHOWCASE

Proposals to make water projects bankable in Brasil: example of Amapá

3:30 - 4:15 pm

Organized by: Egis

A few words on the event: Egis has studied for the BNDES (Brazilian Development Bank) the best ways to make projects bankable in Brasil. They will present the main conclusions of this work with the example of the Water Company of the State of Amapá in Brasil.

Ms Vera Sardinha, Head of Water Department Egis Brasil



SIDE-EVENT

Youth Parliaments for Water, tools for dialogue with decision-makers

5 - 6 pm

Organized by: International Secretariat for Water – Solidarity Water Europe

A few words on the event: Initiated by the International Secretariat for Water and Solidarity Water Europe, the Youth Parliaments for Water seek to advocate for youth participation in the water sector, to encourage them to act locally and to make youth voice in the water sector heard. Today, we see the emergence of many youth parliaments for water (around 30 around the world). They are often initiated by young people through the ISW-SWE's European Youth Parliament for Water and World Parliament for Water. In what way do Youth Parliaments for Water encourage youth action and enable dialogue with local policy-makers in order to influence thought processes and decisions? Through their own eyes and through the lived experiences of decision-makers, who communicate with young people, come and discover this youth mobilization and influence.

The objectives of this session are to:

- enable dialogue and sharing of experience on the Youth Parliaments for Water as a tool for young people's involvement in the water sector
- highlight young people and decision-makers' perspectives.

Program:

Introduction and moderation: Sarah Dousse, SIE-SEE

- **Encouraging young people to engage in the water cause**
Agatha Tomassi, Parlamento Latino-americano Caribenho da Juventude pela Água
Zinsou Nounagnon Dakoz-Daunou, World Youth Parliament for Water - Benin
- **Shared perspectives – Young people are acting**
Adelin Pierre, World Youth Parliament for Water - Haïti
Rayan Elhaj, Sudanese Youth Parliament for Water



- **Shared perspectives – Youth integration in decision-making processes**
Marcus Agbekodo, Deputy General Director, Artois Picardie Water Agency
Stéphane Haussoulier, President of the international commission of the Artois Picardie basin committee
Viktor Macé, President of the European Youth Parliament for Water (EYPW)



Solidarité Eau Europe
Solidarity Water Europe
Solidarität Wasser Europa



**WORLD YOUTH PARLIAMENT
FOR WATER**



TUESDAY 20 MARCH

THEMATIC CAFÉ

Book launch: comic book « The adventures of Raymond Jost and Professor Hippopotamus »

10:30 – 11:15 am

Organized by: International Secretariat for Water – Solidarity Water Europe, French Water Partnership

A few words on the event: presentation of the comic book « The adventures of Raymond Jost and Professor Hippopotamus » published in memory of Raymond Jost, the founder of the International Secretariat for Water Solidarity Water Europe.



Solidarité Eau Europe
Solidarity Water Europe
Solidarität Wasser Europa



SHOWCASE

Presentation of the Waterpreneurs White Paper: Innovative Finance for scaling-up WASH market-based solutions

11:45-12:05 am

Organized by: Waterpreneurs

A few words on the event: This white paper aims at being a tool for:

- Impact investors who want to improve their understanding of the current state of the sector,
- Market-based entrepreneurs in the water and sanitation sector to gain visibility in the impact investing community,
- Any stakeholder willing to get an overview of the sector, its needs, and examples of possibilities for accelerating change.

M. Brieux Michoud, Managing partner, Waterpreneurs





SHOWCASE

Presentation of the publication “Circular Economy: Reuse in the Mediterranean and its impact on territories”

12:10-12:30 pm

Organized by: IPEMED

A few words on the event: As coordinators of the « Urban Working Group » in the framework of the Mediterranean Preparatory Process for the World Water Forum, the Economic Foresight Institute for the Mediterranean (IPEMED) and the Medcities network tried to highlight the expertise of mediterranean cities & economic operators as regards Water REUSE. The policy paper has been conceived in partnership with the Euromed Cities Network, IOWater, EMWIS and all the stakeholders involved in the preparatory process.



SIDE-EVENT

Hydrological sciences and water information systems: innovative solutions towards SDG6

1 - 2 pm

Organized by: French National Committee of the UNESCO International Hydrological Program

A few words on the event: Hydrological sciences concern the improvement of knowledge regarding processes as well as modeling for management purposes s.l. Data acquisition as well as water information systems are therefore a major connected issue. Advanced technologies, such as satellites and ICT are part of innovative solutions towards SDG6.

The input of satellites for hydrology will be discussed in terms of data and indicators providers with some examples namely in South Africa, by the CNES. Derived integrated water services linked to water database including remote sensing data and to hydrological models at regional scale will be illustrated by BRLi through examples in Africa and South America. In addition, UNESCO-IHP will present the IHP WINS an interactive and user-friendly platform designed for a wide audience of water stakeholders and illustrate the use to monitor the SDG 6.5.2 about transboundary basin management. Finally, impacts of climate change on farmers groundwater extraction from hard rock aquifers in South India and innovative management solutions will be discussed, as an example of hydrological sciences of the CNF UNESCO-IHP.

The objective of this session is to discuss the contribution of hydrological sciences, remote sensing, data services and information network system and innovative management solution for aquifer towards the SDG 6.

Program:

Introduction: Nathalie Dörfliger, president of the French National Committee of the UNESCO International Hydrological Program and Youssef Filali Meknassi, UNESCO-IHP

Moderation: Nathalie Dörfliger, French National Committee UNESCO-IHP

- **Remote sensing input to water services – SWOT program perspectives**
Philippe Escudier, CNES



- **Water Services platform and hydrological models – example in Africa**
Anne Claude Peton, BRLi
- **How IHP WINS help to monitor and contribute to the implementation of the 6.5.2 SDG: example in transboundary Aquifer in Africa and in South America**
Youssef Filali Mknassi, UNESCO-IHP
- **Innovative solutions for water management in overexploited arid aquifers in South India**
Nathalie Dörfliger, BRGM



THEMATIC CAFE

Presentation of the Brazilian market of water

2 – 2:45 pm

Organized by: Economic Division of French Embassy in Brazil

A few words on the event: Presentation of an inventory for water, sanitation market and water resources, of the water governance, of the future developments and the more important projects by Françoise Méteyer-Zeldine, Sustainable Development Advisor of the Economic Division of French Embassy in Brazil.



SIDE-EVENT

Water & Climate: towards an integrated flood risk management?

3 – 4:30 pm

Organized by: French Development Agency (AFD)

A few words on the event: Flooding risk is the natural hazard affecting most people worldwide. Integrated flood risk management is a systemic and comprehensive response to this risk. An operational approach to flood risk management consists of 3 complementary and interconnected pillars: prevention, preparedness and risk culture.

The objective of this event is to illustrate available tools, existing strategies as well as French know-how for flood management in a context of climate change adaptation.

Program:

Introduction: M. Jean-Luc François, Director of the Department Ecological Transition and Natural Resources, French Development Agency

Moderation: M. Laurent Pacoud, regional expert Water and Sanitation, French development Agency



First part: presentations

Concrete cases on flood risk management illustrating operational approaches and tools for prevention, preparedness, risk culture.

- **CREWS initiative : climate risks and early warning systems**
Ministry of Europe and Foreign Affairs (TBC)
- **Global and shared vision of the risks linked to global warming, including the flood risk & solutions by 2030 in the Ile de France region**
M. Christophe Perrod, Technical Services General Director, SEDIF
M. Benjamin Gestin, General Director, Eau de Paris
- **Megacities alliance: flood risk management in Mexico**
CONAGUA (TBC)
- **Integrated flood risk management in Senegal : an integrated step-by-step approach**
M. Alpha Sidibé, Ministry of Urban Renewal, Habitat and Living Environment of Senegal

2nd part: panel discussion: exchanges around flood risk management

- Adour-Garonne Water Agency (TBC)
- SIAAP (TBC)
- Eau de Paris or SEDIF (TBC)
- 4th partner TBC by AFD



SHOWCASE

Resilience: beyond crisis management? Let's debate it!

5 – 5:45 pm

Organized by: Ecole Nationale des Ponts et Chaussées, Veolia, Institut Méditerranéen de l'Eau

A few words on the event: The word resilience has become usual in international agreements, such as the UN Agenda 2030 (SDG 11), the Sendai framework, the COP21 Paris agreement, the EU Urban Agenda and the Habitat III New Urban Agenda. However, there is presumably the need to clarify and better evaluate the paradigm shift it represents with respect to conventional risk management. This open debate will be introduced by the short AGU-TV video on the complexity of urban resilience.





WEDNESDAY 21 MARCH

THEMATIC CAFE

Book launch: Sustainable Urban Water Management - Observations and exchanges France-Brazil

10:30 – 11:15 am

Organized by: Bernard Barraqué (ed.), CIRED-CNRS

A few words on the event: How can we address the sustainable water management issue in large metropolises, both in developed and emerging countries? How can we reconcile their techno-environmental, social, economic and political dimensions, which are not always compatible?

The chapters of the book cover the same topics in France and Brazil: the notions of public service in recent history, joint management of WSS services and water resources in large cities, new WSS management scales, the various forms of regulation and tariff setting, and the river basin management experiments.

Beyond urban and regional planners, this book concerns the wider public of social sciences, actors in international cooperation, and citizens willing to share the debates and to better understand democratization of water management and its issues.



SHOWCASE

Presentation of the 9th World Water Forum in Dakar, Senegal

11:45 – 12:30 am

Organized by: Preparatory committee for the Dakar 2021 World Water Forum

A few words on the event: Presentation of the next World Water Forum that will take place in Dakar, Senegal, in 2021, by the preparatory committee for the Dakar 2021 World Water Forum.

SIDE-EVENT

Water: the key to achieving several SDGs – Challenges facing the UN meeting in July

1 - 2 pm

Organized by: CNRS, French Water Partnership

A few words on the event: In a context of global and climate changes, the stakes related to water are numerous. The question of access to water and sanitation arises with regard to the evolution of demand, the availability of the resource and its quality. The preservation of aquatic environments is a challenge for all ecosystems, their functions and services necessary for the good ecological status and well-being of populations. To respond to these major challenges, water-related issues must be considered in the Sustainable Development Goals dynamic to better highlight the complexity of the systems and to question the implementation of actions aimed at achieving the 2030 Agenda.

This event aims at including this reflection in the perspective of 2018 HLPF, considering SDGs 6, 7, 11, 12, 15 through their interfaces and in a multi-stakeholder approach.



Program:

Introduction and moderation: Agathe Euzen

- **UN-Water synthesis report to inform HLPF on interactions between water and other SDGs**
Olcay Ünver, UN-Water
- **Water supply is one of the basic services that are targeted by SDGs 1 and 11 relating to poverty alleviation and sustainable cities: the book issued by the think-tank (Re)Sources and prefaced by Kofi Annan (links with SDGs 11, 7 and 1)**
Gérard Payen, think tank (Re)Sources
- **What are the challenges for SDG 6 in France and its interlinkages with other SDGs, in particular SDG 15?**
Jean-Marie Quémener, Ministry for an Ecological and Solidary Transition
- **Scientific and Societal Issues: Building Knowledge**
Nathalie Dorfliger, Allenvi
- **From the accountability process to its implementation, examples of actions in dialogue**
Sandra Metayer, Coalition Eau & Ibrahima Kane, CONGAD



THEMATIC CAFE

Developing a Global Compendium on Water Quality Guidelines: Which quality for which use?

2 – 2:45 pm

Organized by: International Water Resources Association (IWRA)

A few words on the event: Following the 6th World Water Forum in 2012, IWRA was selected to advise on the development of a global reference of water quality guidelines for different uses. IWRA continues this work by presenting various perspectives, experiences, and tools that will promote the smart use of water for different end-users so that water quality dimensions are incorporated into water resource planning and management. The main goal of the upcoming report on “Developing a Global Compendium on Water Quality Guidelines: Which quality for which use?” is to contribute to ensuring the adequate global availability of water resources with appropriate quality in accordance to the different uses.



SIDE-EVENT

Sanitation, wastewater management and circular economy



3 – 4 pm

Organized by: pS-Eau, SIAAP

A few words on the event: In the SDGs, sanitation represents a challenge regarding the issues of access and of wastewater treatment (targeted by SDG 6.2 and 6.3) but it is also an opportunity to build smart cities in a context of climate change (SDG 11).

Sanitation in small towns receives little attention, despite the important challenges they face for the development of safely managed sanitation services. On a different scale, big cities need to better engage in reflections on integrated solutions and cross-sector approaches for the planning and the management of services. This focus will highlight several initiatives and experiences on sanitation and its promotion.

This side-event will discuss two themes: the sharing of several experiences of the development of sanitation chain in small towns, with a focus on Sub-Saharan Africa, and the challenges for developing innovation and circular economy in cities.

Program:

Moderation: Christophe Le Jallé (pS-Eau)

1) Sanitation in small towns

- **Promoting inclusive and equitable WASH policies : leave no one behind**
Laura Le Floch, Secours Islamique France
- **Small towns sanitation in Senegal**
Dame Ndiaye, pS-Eau
- **The Sanitation handbook of the GRET, for the facilitation of the operational implementation of adequate sanitation services in developing countries**
Anne Belbeoch, AESN and Denis Desille, French Development Agency

2) Circular economy in large cities

- **Innovation in waste water management**
Jean- Luc Alexandre, Suez
- **Waste and waste water : Break silos and MSPs**
Pierre Hirtzberger, SYCTOM
- **Smart and sustainable cities : recover resources**
Cléo Lossouarn, SIAAP
- **Reuse in Mediterranean cities**
Selmin Burak, Istanbul University (TBC)





SIDE-EVENT

International cooperation of French Water Agencies: improving Integrated Water Resources Management (IWRM)

4:30 – 6 pm

Organized by: International Office for Water (IOWater) & French Water Agencies

A few words on the event: The French Water Agencies share their experience in water resources management with institutional partners around the world, and primarily in developing countries. This side event will present some examples of successful projects of experience sharing, with a particular focus on projects of Integrated Water Resources Management (IWRM). The objectives of this session are to:

- Showcase the French expertise in Integrated Water Resources Management.
- Promote the results achieved by the technical assistance provided to the partners.
- Present the experience that the Water Agencies have themselves drawn from the exchanges with their foreign partners.

Program:

Introduction: Mr. Eric Tardieu, Director General, International Office for Water (IOWater)

Roundtable moderated by Mr. Alain Bernard, Head of the IWRM Department, IOWater

- Mr. Pierre Augey, Elected Mayor of Fargues de Langon, Adour-Garonne Basin Committee
- Mr. Hamed Diane Semega, High Commissioner, Organization for the Development of the Senegal river (OMVS)
- Ms. Qiuling Yao, Chinese Ministry of Water Resources
- Mr. Ivo Mello, President, Basin Committee of rio Ibicuí
- Mr. Ghislain Kaboré, Director General, Nakanbé Water Agency, Burkina Faso

Conclusion: Mr. Marcus Agbekodo, Artois-Picardie Water Agency



SIGNATURE

Results and perspectives of 2 France-South America projects

6 - 6:30pm

- Artois-Picardie Water Agency and Peru
- Adour-Garonne Water Agency and Colombia

THURSDAY 22 MARCH



THEMATIC CAFE

Presentation of “A matter of survival: report of the global high-level panel on water and peace”

10:30 – 11:15 am

Organized by: French Ministry of Europe and Foreign Affairs, Geneva Water Hub

A few words on the event: Launched in 2015 and cosponsored by 15 states including France, the High-Level Panel on Water and Peace has concluded that the global water challenge is not only about development and human rights but also about peace and security. It needs to be addressed urgently at all levels.

In autumn 2017, the Panel has put forward several concrete recommendations in its report in terms of new thinking, practices and institutions, international law, finance, security management, technology, climate change, pollution control among others.

We believe that managing the global water challenge is not an ordinary task. It is a matter of survival.



SHOWCASE Connecting the World Water Forum 8 and 9 through Youth

11:45 – 12:30 am

Organized by: Action against Hunger, Youth Delegates from the World Water Council

A few words on the event: The World Water Council appointed 4 Youth Delegates to engage in its work and connect Youth to the World Water Forums. The 4 Youth Delegates represent different world regions and are actively engaged in the 8th World Water Forum. In light of the 9th World Water Forum in 2021 in Dakar, 8 young water professionals from Senegal have been selected to take part in the eighth World Water Forum and make the transition between both forums. This event will bring them all together, to discuss the role youth can play in contributing to policy dialogues at local and global levels regarding access to water and sanitation, including through the World Water Forums.



SIDE-EVENT

How can supporting biodiversity benefit qualitative and quantitative water Management ?

1 – 2 pm

Organized by: French Water Partnership

A few words on the event: Supporting and preserving natural habitats in the face of anthropic pressures and climate change is increasingly proving to help meet other objectives linked to quantitative and qualitative water management, such as risk management (floods and droughts), the treatment of diffusion pollution, and the development of green and sustainable agriculture or even natural aquifer recharge. Conversely, certain qualitative and quantitative water management measures can also support, preserve and restore natural habitats and biodiversity.



The aim of this session is to shed light on the co-benefits of supporting biodiversity and managing water resources both quantitatively and qualitatively. The discussion will be informed by different case studies of which the geographical contexts, implementation scale and scope of biodiversity protection differ.

Program:

Introduction: Jean-Marie Quemener, Ministry for an Ecological and Inclusive Transition

Moderation: Jessica Orban, French Water Partnership

- **The role of microorganisms in the Parisian street gutters in supporting biodiversity and water pollution management in urban environments**
Pascal Jean Lopez, National Museum of Natural History
- **Rainwater management in the Zou basin through both structural (civil engineering) and non-structural (ecological engineering) actions**
Adéchina Eric Alamou, Applied Hydrology Laboratory, Abomey-Calavi
- **The role of nature-based solutions for rural water pollution management and biodiversity restoration**
Bernard Vincent, IRSTEA
- **The preservation of ecological continuity in watercourses (e.g. removal of weirs) and the role of nature-based solutions in reducing hydro-meteorological risks in the Grand Morin basin**
Maria-Helena Ramos, IRSTEA
- **NWRM European project and case study presentation of the de-culverting of the Quaggy river (London) and the creation of a retention basin for flood risk reduction**
Marion Mestre, International Office for Water

Conclusion and closing words: Presentation of the International Declaration for Nature-based Solutions for Water Management under climate change by Jean-François Donzier (INBO) and Jean Launay (FWP)



THEMATIC CAFE

Book launch: "Ecological engineering in aquatic environments: for whom? for what benefits?"

2 – 2:45 pm

Organized by: ASTEE (the scientific and technical association for water and the environment)

A few words on the event: What are the benefits of ecological engineering projects? And who are the associated beneficiaries? These are the subjects covered by ASTEE's new volume entitled



Ecological engineering in aquatic environments: for whom? for what benefits? produced by its working group on ecological engineering.

We invite you to a cordial coffee break where we will present this new publication as well as feedbacks on this particular topic from Eau de Paris, the National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA) and the International Water Resources Association (IWRA).



SIDE-EVENT **The multifaceted Water and Energy nexus**

3 - 4 pm

Organized by: Electricité de France (EDF)

A few words on the event: Water and Energy are inextricably linked. Energy provides services to water such as treatment and distribution, while water supports the production of energy such as hydropower and cooling of thermal power plants. Food production requires both energy and water.

This session will explore the multifaceted nexus between water and energy, through the viewpoint of very different actors from different sectors.

Program:

- **Water consumption of thermal power plants – Global figures**
Nalini RAO, Electric Power Research Institute – USA
- **Water consumption of thermal power plants – Local figures on the Rhône river**
Laurent BELLET, Electricité De France – France
- **Improved Solar Irrigation Solution in Benin**
Jean COMBY/Bruno ATTOLOU, Electriciens Sans Frontières & Action Bénin et Solidarité
- **Smart grids: successful solutions for water and energy saving performance management**
Alain MEYSSONNIER Société des Eaux de Marseille – France

