



L'Ambassade de l'eau

**QUANTITATIVE
MANAGEMENT
FOR WATER
EFFICIENT**



STRATEAU is a helping application to take decision that permits on a determined area (management unit, watershed) to quantify the available water resources related to water demand in association with the different uses.

Due to a group of data (spatial, temporal...), STRATEAU permits to make different scenarios such as the changes in the agricultural practices (irrigation, variety choices), the climate, the demography, the industrial usage, the alternative resources, the construction of a dam, etc ... including the environmental demand.

The aim is to explore the sustainability of the different scenarios on the global change and land planning. It is a suitable tool to help managers to take the decisions, an ergonomic tool and easy to use.

It is proposed at the forum as a service solution to the quantitative management of water in France and on a larger scale in the Mediterranean countries which have strong and chronic water problem.

**THE WATER EMBASSY AND ITS PARTNERS
INVITE YOU TO DISCOVER STRATEAU**



**STRATEAU is exposed as
a promising solution in
the Village of solutions**



our program - March, 12 to 17



Monday 12th of March

Presentation of STRATEAU in the pavilion " Factory " from 14:30 to 15:30 in the village of solutions



Tuesday 13th of March

Short presentation of STRATEAU under the form of a roleplay at the Agora from 13:30 to 14:00



Tuesday 13th of March

From 8:30 to 10:30

At the Youth session of STRATEAU, organized by the Yong Water Ambassadors (original process and citizenship YI2 Youth Solutions)

PC 14 - Conferences Palace Patio 4 (Level 1)

From 14:30 to 16:30

At the Youth Sessions of the Restitution of the Kick-off Visioconference for the solutions, " Youth " from the 15th of February, 2012 "Peace and Cooperation" the Yong Water Ambassadors and Roots & Citizenship Solutions of the youth

PC 14 - Patio 4 - Conferences Center (Level 1)

Friday 16th of March

From 8:30 to 10:30

Side Event on the WWC Pavilion After Marseille Futur of STRATEAU For Peace and Cooperation

STRATEAU IS ALSO PRESENTED ON

Tuesday 13th of March

From 14:30 to 16:30

At the thematic session 2.1. Balance the different water usages by the integrated management, target 5

PC 14 - Conferences Palace Patio 4 (Level 1)

Wednesday 14th of March

At the Political Session on climate change (Including participation of the European Commissioner for Climate Change and the General director of UN-Habitat.

PEVA3 at VIP Lounge

From 11:00 to 13:00

SESSION : How can models be used to help decisions makers implement IWRM?

Target 5: By 2015 elaborate and validate models which could be used as tools for helping decisions makers implement IWRM to balance multiple water uses to best achieve desired goal

During the discussion of the PANEL between 11:55 and 13:00

User's perspective, needs and challenges

PC 3 1 PATIO1

**Tuesday 13th of March,
from 8.30am to 10.30am**



The Water Embassy and its partners
Are pleased to invite you
To the workshop STRATEAU
Grassroots and Citizenship events
Yi2 Solutions for young: the project STRATEAU
PC 14 - Patio 4 - Convention Center (Level 1)

PROGRAM

Moderator: Mrs. Jeannette Pretot, President of the Water Embassy

<p>8h30 - 8h35</p>	<p>Welcome speech by The first Young Water Ambassador and UMJAE's coordinator, Mr. Fabien Esculier, Water Chief of the Seine-France</p> <p>STRATEAU, the joint program of the Union for Mediterranean for Young Water Ambassadors (UMJAE)</p>
<p>8h35 - 9h00</p>	<p>Official Opening From one Forum to another ... Mr. Patrick Barraquand, Secretary General of the Union for the Mediterranean-French Republic Presidency</p> <p>Projection of STRATEAU film</p>
<p>9h00 - 9h10</p>	<p>STRATEAU TODAY IN SOUTH MEDITERRANEAN COUNTRIES Scenario -1- Al Auja, Palestinian Territory Establishment of an economic zone: what are the impacts to foresee for the consumption for the consumption of potable water and irrigation? Mr. Deeb Abdelghafour, Head of STRATEAU Team/ Director of Water Resources Department Palestinian Water Authority-PWA</p>
<p>9h-10 – 9h15</p>	<p>Presentation by a Young Water Ambassador –Palestinian territory: current and future work</p>
<p>9h15 - 9h25</p>	<p>Scenario -2- on the territory of the Province of Khemisset « Morocco » Establishment of the « Green Morocco Plan » : what are the impacts to foresee for irrigation by integrating the climate changes ? Mr. Salah Belmatrik, ABH of Bouregreg and Chaouia</p>
<p>9h30 - 9h40</p>	<p>Young Water Ambassadors, UMJAE's Coordinators: Presentation of their activity in UMJAE and STRATEAU Intergenerationnel DEBATE</p>
<p>9h40 - 10h00</p>	<p>Co-shared by par Dr. Fadi Comair, General Director of Hydraulic and Electrical Resources at the Ministry of Energy and Water – Lebanon for the college of experts (future club developers) and Mr. Léo Vincent, President of the Mediterranean Network of Engineering Schools -RMEI for the college of professors</p> <p>Questions for the panel of experts and members of STRATEAU steering committee : in the presence of : Mr. Javier Ferrer, Mediterranean Network of Basin Organizations Mr. Mohamed Wahba, Ministry of Water and Irrigation, Egypt Mr. Ziyad Fuqaha, Head Of UMJAE General Director of Training & Development</p>



	<p>Authority -PWA, Palestinian Territory Mr. Pascal Maret, representative of the French Water Agencies Mr. Philippe Dupont & Mr. Pascal Maugis, French National Agency for Water and Aquatic Environments -ONEMA Mr. Philippe Guettier, Counsellor, French Government Office in charge of the World Water Forum Mr. Gilles Pennequin, Mission Union for the Mediterranean – France</p> <p>Academics College (future club users) and Water Ambassadors coordinators for UMJAE represented by</p> <p>Mr. Eilon Adar & Mr. Ofer Dahan , Ben-Gurion University of the Negev, Israel Mr. Kaldoun Al-Qudah, Yarmouk University, Jordan Mrs. Beesan Shonar, Water Ambassador -PWA, coordinator of (AdE) Water Embassy projects, Palestinian Territory Ms. Katia Fakhry, Project Officer, Water Embassy in Lebanon Mr. Georges Comair, Student (Former JAE engineer) Mr. Fabien Esculier, Former JAE engineer</p>
10h00-10h05	Projection of « Water Embassy » film, from one Forum to another
10h05-10h10	Declaration call of Marseille by the Young Water Ambassadors: Encourage internships for data collection in the south Mediterranean countries (Youth Mobility), meet with stakeholders and practice "Strateau" training
10h10-10h25	<p>The role of French Water Agencies within UMJAE and Strateau</p> <p>Mrs. Michèle ROUSSEAU, Director General of Water Agency Seine-Normandie</p> <p>Conclusion by</p> <p>Mr. Rafiq Husseini, Deputy Secretary General Water and Environment of the Union for the Mediterranean, Barcelone-Spain Secretariat</p>

**Tuesday 13th of March,
from 2.30 pm to 4.30 pm**



Sessions and conferences Roots & Citizenship
Solutions from the Youth - cooperation and peace
PC 14 - Patio 4 - Congress (Level 1)

Restitution of the visioconférence « Contribute to cooperation and peace through water »

Presentation of the progress by the moderators Jean-Baptiste Geissler from CIF- Roots and citizenship and a young water ambassador coordinator from UMJAE-ECL Mariette Sanson

<p>2.30 – 3.00</p>	<p>Official Opening Mr. Guy Fradin, Advisor to the General Director for Development, housing and nature- MEDDTL, Governor of the World Water Council, Vice President of the 6th World Water Forum</p>
	<p>Projection of the film of the visioconference</p>
	<p>The youth implication...The Future for Peace and Cooperation by H.E. Shaddad Al Attili, Minister of Water from the Palestinian Authority PWA Mrs Jeannette Pretot, President of the Water embassy (AdE)</p>
<p>3.00 – 3.40</p>	<p>Presentation of the young by</p> <p>Mr Jean-Baptiste Geissler, of the commission Roots and Citizenship of the international Forum Committee</p> <p>Olivia Carron and Sarah Romanos, students at the Ecole Centrale Lyon</p> <p>Presentations of solutions by Young students</p> <p>Amr Ibrahim Khalil Ibrahim Madi, Alexandria University, Egypt Amine Meksen, Ecole Nationale des Travaux Publics, Algeria Students from Bauman Moscow State Technical University, Russia</p>
	<p>Round Table on cooperation and peace by</p> <p>Mr Eilon Adar, Professor, Ben-Gurion University of the Negev, Israel Eng. Ziyad Fuqaha, Head Of UMJAE General Director of Training & Development Mr Léo Vincent, President of the Mediterranean union of engineering schools RMEI</p> <p>Debate with the audience</p>
<p>3.40 – 4.15</p>	<p>Youth declaration for cooperation and peace</p>
<p>4.15 – 4.30</p>	<p>Conclusion by Mr Loïc Fauchon, President of the World Water Council</p>

After Marseille Futur of STRATEAU For Peace and Cooperation

Friday 16 March: between 09.00-12.00

From Mexico WWF to Istanbul WWF than Marseille WWF...

- During The Mexico WWF Water Embassy was born.
- During the Istanbul WWF Water Embassy organised a two-day work session with a French, an Italian, a Spanish, an Algerian, a Moroccan, a Syrian, a Lebanese, a Tunisian, an Egyptian and a Palestinian student which resulted in the Istanbul Call and the birth of the concept of Young Water Ambassadors.
- Since then Young Water Ambassadors and teachers have been involved in the project from the beginning.
- During the Marseille Forum Strateau is confirmed as a good solution for Water Debate and plan action for the futur...
- Reading of the Marseille Declaration and the Commitments made at the sixth World Water Forum

Speakers

Young Water Ambassadors. From 10 countries

- **H.E. Shaddad Al Attili**, Minister of water from the Palestinian authority PWA
- **RP. Walid Moussa**, Président de l'Université Notre Dame de Louazé au Liban,
- **Mr. Leo Vincent**, President of the Mediterranean Network of Engineering Schools –RMEI
- **Mrs. Jeannette Pretot** Président of the Water Embassy
- **Partners**

Conclusion by **Mrs. Martine Vassal**, Deputy Mayor (Marseille), Chairman of the IFC's, Grassroots and Citizenship Commission

STRATEAU

Decision support tool



STRATEAU has been developed by the Water Embassy, financed by Veolia, Suez, and particularly by ONEMA, the MEDDTL, the UfM (french presidency), and the French Water Agencies.

STRATEAU is available free of charge to the Southern Mediterranean countries.



L'Ambassade de l'eau

STRATEAU

Decision support tool



Secretariat of the Union for the Mediterranean
 Secrétariat de l'Union pour la Méditerranée
 الأمانة العامة للإتحاد من أجل المتوسط



Liberté • Égalité • Fraternité
 RÉPUBLIQUE FRANÇAISE

Ministère de l'Énergie, du Développement durable et de l'Aménagement du territoire

ROYAUME DU MAROC

Secrétariat d'Etat auprès du Ministère de l'Énergie, des Mines, de l'Eau et de l'Environnement, chargé de l'Eau et de l'Environnement

MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO E DEL MARE



LES AGENCES DE L'EAU

ÉTABLISSEMENTS PUBLICS DU MINISTÈRE EN CHARGE DU DÉVELOPPEMENT DURABLE

ONEMA
 Office national de l'eau et des milieux aquatiques

VEOLIA ENVIRONNEMENT

Partners of the Mediterranean Union of Young Water Ambassadors (UMJAE)

