



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



जैव प्रौद्योगिकी विभाग
Department of Biotechnology
Ministry of Science & Technology
Government of India



EU-India WaterTech Event

29-30 January 2024 | IIT Bombay

9:30 am - 4:30 pm IST / 5:00 am-12:00 pm CET

Hybrid

Venue: Prof B. Nag Auditorium, Victor Menezes Convention Centre, IIT Bombay, Mumbai

Day 1: Monday, 29 January: Overview of Seven Joint Water Research projects

09:00-09:30	Registration
09:30-10:15 IST (5:00-5:45 CET)	<p>Welcome</p> <ul style="list-style-type: none"> Prof Ravindra D GUDI, Professor, Indian Institute of Technology Bombay Mr Pierrick FILLON-ASHIDA, First Counsellor & Head of Research, EU Delegation to India <p>Opening Remarks</p> <ul style="list-style-type: none"> Dr S K VARSHNEY, Adviser & Head International Cooperation, DST Dr Dhananjay TIWARY, Scientist G/Advisor, Global Innovation Directorate, DBT Dr Bertrand VALLET, Policy Officer, DG RTD, European Commission, Brussels Dr Giulio PATTANARO, Research Programme Manager, REA, European Commission, Brussels
	<p>Session 1: Presentation of Projects Co-Chair (IND): DST- Prof Rajendra PRASAD Co-Chair (EU): Dr Bertrand VALLET, Policy Officer DG RTD</p> <p>Project 1: LOTUS Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> Dr Svetlana KLESSOVA, G.A.C. Group, France Dr Bérengère LEBENTAL, University Gustave Eiffel, France Prof Senthilmurugan SUBBIAH, IIT Guwahati, India <p>Q&A (10 min)</p>
10:45-11:15	<p>Project 2: PANI WATER Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> Prof Kevin McGUIGAN, Royal College of Surgeons in Ireland (RCSI), Ireland Dr Rita DHODAPKAR, CSIR-NEERI, Nagpur, India <p>Q&A (10 min)</p>
11:15-11:30	Tea/Coffee break
11:30-12:00	<p>Project 3: PAVITR Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> Dr Mirko HÄNEL, Technologie-Transfer-Zentrum (ttz) Bremerhaven, Germany Dr Nadeem KHALIL, Aligarh Muslim University, Aligarh, India <p>Q&A (10 min)</p>

12:00-12:30	<p>Project 4: Saraswati 2.0</p> <p>Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> ▪ Dr Markus STARKL, University of Natural Resources and Life Sciences Vienna (BOKU), Austria ▪ Prof Makarand GHANGREKAR, Indian Institute of Technology Kharagpur, Kharagpur, India <p>Q&A (10 min)</p>
12:30-13:00	Who is who - Networking Session
13:00-14:00	Lunch break
14:00-14:30	<p>Co-Chair (IND): Datta MADAMWAR Co-Chair (EU): Dr Giulio PATTANARO, Research Programme Manager, REA, European Commission</p> <p>Project 5: INDIA-H2O</p> <p>Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> ▪ Prof Philip DAVIES, University of Birmingham, United Kingdom ▪ Dr Anurag MUDGAL, Pandit Deendayal Petroleum University, Gandhinagar, India <p>Q&A (10 min)</p>
14:30-15:00	<p>Project 6: PAVITRA GANGA</p> <p>Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> ▪ Dr Paul CAMPLING, Flemish Institute for Technological Research (VITO), Belgium ▪ Mr ANSHUMAN, The Energy and Resources Institute (TERI), New Delhi, India <p>Q&A (10 min)</p>
15:00-15:30	<p>Project 7: SPRING</p> <p>Overview of project achievements (20 min)</p> <ul style="list-style-type: none"> ▪ Prof Sanjukta PATRA, IIT Guwahati, Guwahati, India ▪ Dr György SCHNEIDER, University of Pécs, Hungary <p>Q&A (10 min)</p>
15:30-16:00	<p>Session 2: Wrapping up and Next Steps</p> <ul style="list-style-type: none"> ▪ Dr Giulio PATTANARO ▪ Prof Rajendra PRASAD ▪ Dr Datta MADAMWAR ▪ Dr Bertrand VALLET
16:00-16:30 IST (11:45-12:00 CET)	<p>Closing Remarks</p> <ul style="list-style-type: none"> ▪ Dr Panagiotis BALABANIS, Head of Sector Water, DG RTD, EC, Brussels (<i>virtual</i>) ▪ Dr Dhananjay TIWARY/ Dr Abhishek SINGH, DBT ▪ Dr S K VARSHNEY / Dr Praveen KUMAR S DST ▪ Ms Tania FRIEDERICHS, Senior Policy Officer, DG RTD, EC, Brussels
19h00	<p style="text-align: center;">NETWORKING DINNER</p> <p>All participants are cordially invited to the networking dinner hosted by the Department of Science and Technology (DST) at IIT Bombay from 7 pm onwards.</p>

Day 2: Tuesday, 30 January: From LAB to Market: market access opportunities & challenges

09:00-09:30	Registration
09:30-10:00 IST (5:00-5:30 CET)	<p>Opening Remarks</p> <ul style="list-style-type: none"> ▪ Dr Praveen KUMAR S., Head - Technology Missions Division, DST ▪ Dr Monoranjan MOHANTY, Adviser/Scientist G, Office of the Principal Scientific Advisor to the Government of India ▪ Ms Tania FRIEDERICHS, Senior Policy Officer, DG RTD, Directorate International cooperation, European Commission, Brussels <p>Summary of Day 1</p> <ul style="list-style-type: none"> ▪ Prof Rajendra PRASAD, Co-Chair, DST Water Projects
10:00-11:00	<p>Session 1: Pitching per project Co-Chair: DST- Prof Rajendra PRASAD and DBT- Dr Datta MADAMWAR, Co-Chair (EU): Dr Bertrand VALLET, Policy Officer, DG RTD</p> <p>LOTUS project (10 min)</p> <ul style="list-style-type: none"> ▪ Dr Bérengère LEBENTAL, University Gustave Eiffel, France ▪ Dr Sudhanshu MISHRA, Hydroscope Technology Pvt. Ltd <p>Q&A (5 min)</p>
	<p>PANI WATER project (10 min)</p> <ul style="list-style-type: none"> ▪ Dr Fabio UGOLINI, Innova S.r.l., Italy <p>Q&A (5 min)</p>
	<p>PAVITR project (10 min)</p> <ul style="list-style-type: none"> ▪ Dr Mirko HÄNEL, Technologie-Transfer-Zentrum (ttz) Bremerhaven, Germany ▪ Dr Nadeem KHALIL, Aligarh Muslim University, Aligarh, India <p>Q&A (5 min)</p>
	<p>Saraswati 2.0 project (10 min)</p> <ul style="list-style-type: none"> ▪ Dr Markus STARKL, University of Natural Resources and Life Sciences Vienna (BOKU), Austria ▪ Prof Makarand GHANGREKAR, Indian Institute of Technology Kharagpur, Kharagpur, India <p>Q&A (5 min)</p>
11:00-11:30	Tea/Coffee break
11:30-13:15	<p>Continuation Session 1 Co-Chair: DST- Prof Rajendra PRASAD DBT Dr Datta MADAMWAR Dr Giulio PATTANARO, Research Programme Manager, REA, European Commission</p>
11:30-12:15	<p>INDIA-H2O project (10 min)</p> <ul style="list-style-type: none"> ▪ Prof Philip DAVIES, University of Birmingham, United Kingdom ▪ Dr Anurag MUDGAL, Pandit Deendayal Energy University, Gandhinagar, India <p>Q&A (5 min)</p>
	<p>PAVITRA GANGA project (10 min)</p> <ul style="list-style-type: none"> ▪ Dr Paul CAMPLING, Flemish Institute for Technological Research (VITO), Belgium ▪ Mr ANSHUMAN, The Energy and Resources Institute (TERI), New Delhi, India <p>Q&A (5 min)</p>

	<p>SPRING project (10 min)</p> <ul style="list-style-type: none"> ▪ Prof Rajnish CALAY, The University of Tromsø - The Arctic University of Norway, Norway ▪ Dr Renu SARATH BABU VEGESNA, Elixiiir Ecobiotech, India <p>Q&A (5 min)</p>
12:15-13:15	<p>Session 2: Roundtable with Water Solution Adopters – Moderator: Dr Bertrand VALLET, Policy Officer, DG RTD</p> <ul style="list-style-type: none"> ▪ Opening remarks - From policy to business: lessons learnt under EU-India Water Partnership (EIWP) Ms Laura SUSTERSIC, Project Manager, GIZ (<i>virtual</i>) <p>Members of Roundtable:</p> <ul style="list-style-type: none"> ▪ Mr. Praveen Gaikwad - Xylem (EU) ▪ Mr. Pieter De Jong - Wetsus (EU) ▪ (India) ▪ (India) <p>(10 min)</p>
Lunch break	
14:30-16:00	<p>Session 3: Stocktaking on Market access opportunities and challenges Co-Chair: IND- Dr Monoranjan MOHANTY, Advisor PSA office and DG RTD – Ms Tania FRIEDERICHS, Senior Policy Officer, DG RTD</p> <ul style="list-style-type: none"> ▪ Mr Rishi SRIVASTAVA, Chief Engineer, Central Water Commission, Gol. (<i>virtual</i>) (<i>tbc</i>) ▪ BIRAC Support for Technology upscaling & Market uptake Dr Manish DIWAN, Head – Strategic Partnerships & Entrepreneurship Development (<i>virtual</i>) ▪ Overview of EU actions to support market uptake of innovative solutions Dr Bertrand VALLET, Policy Officer, DG RTD ▪ DST-Technology Development and Transfer Dr Praveen KUMAR S, Head - Technology Missions Division, DST ▪ Environmental Technology Verification (ETV) Mr Sanmit AHUJA Expert Member, cGanga
16:00-16:30 Tea/Coffee break	
16:30-17:00 IST (12:00-12:30 CET)	<p>Session 4: Discussion and Next steps on Market Uptake and R&I</p> <ul style="list-style-type: none"> ▪ Dr Monoranjan MOHANTY, Adviser/Scientist G, Office of the Principal Scientific Advisor to the Government of India ▪ Dr Panagiotis BALABANIS, Head of Sector Water, DG RTD, EC, Brussels (<i>virtual</i>) ▪ Mr Pierrick FILLON-ASHIDA, First Counsellor & Head of Research, EU Delegation to India ▪ Dr Dhananjay TIWARY/ Dr Abhishek SINGH, DBT ▪ Dr Praveen KUMAR S./ Dr Mahak GARG, DST