

Data Spaces, Digital Public Infrastructures, AI Regulation: an Indo-French Workshop

Health, Cultural industries, Creative Cities, Agriculture



SOMMET
POUR *L'ACTION*
SUR **L'IA**



AI ACTION
SUMMIT




AMBASSADE
DE FRANCE
EN INDE
Liberté
Égalité
Fraternité

11, 12 & 13 December 2024

Dassault Systèmes

Pramuk MM Meridian Commercial Complex, MM Industries Road 7th Block Jayanagar
Bangalore, Karnataka 560070, India

PariSanté Campus

2 – 10, Rue d'Oradour-sur-Glane, 75015 Paris, France

PROGRAM: 11th December 2024 (D1)
6:00 pm to 8:30 pm (Bengaluru) — 13h30 à 16h00 (Paris)

6:00 pm to 6:15 pm (Bengaluru) — 13h30 à 13h45 (Paris)

Workshop Welcoming

Jawed ASHRAF (Paris)

Ambassador of India to the Republic of France and Principality of Monaco

Henri VERDIER (Paris)

Ambassador for Digital Affairs, French Ministry of Europe and Foreign Affairs (MEAE*)

Marc LAMY (Bengaluru)

Consul General of France in Bangalore*

6:15 pm to 8:30 pm (Bengaluru) — 13h45 à 16h00 (Paris)

Session #1: Trust, Digital Sovereignty vs. Strategic Autonomy, Cultural Identities vs. Resources, Trans-local Civium in the Digital Age, Artificial Intelligence and Wicked problems

In this session, we will try to bring together two observations:

- 1. Collectively, we are surrounded by a constellation of Wicked problems[1] of planetary scale and accelerated temporality (climate change in the Anthropocene, erosion of biodiversity, global health and poverty, total wars, latent pandemics, radical dis-embedding of the economy outside of the social and political). Some people even see Artificial Intelligence as the latest in Wicked problems (characterized by chaotic global governance, explosion of regulatory needs, unprecedented epistemological ruptures, threats to fundamental social arrangements — work, individual freedoms , expertise — and a proliferation of data and interconnected systems to the detriment of human production and creation)*
- 2. Currently, Tech designers are so consumed by the political and media demand, the creation of business opportunities, and attempts to avoid AI being included in the list of Wicked problems (attempts to strengthen acceptability through policies oriented towards trust, sovereignty, security, data preservation and respect for cultural identities) that they adopt without question the most conventional and agreed meanings of the categories which structure our explicit or implicit conceptions of the world, whether it is a question of National Sovereignties, Cultural Identities, Public Policies, or Intersubjective Trust (spontaneously extended to digital devices)*

The hypothesis explored here is that a simultaneous re-investigation of these agreed conceptions could make it possible to create new conditions for the use of AI to help overcome the Wicked problems that surround us.

Sanjay ANANDARAM (Bengaluru) — **Moderator**
Ambassador, iSPIRT Foundation*

Marie KHATER (Bengaluru) — **Agitator**
Counsellor for Energy and Digital Technologies,
Regional Economic Department for South Asia*, Embassy of France in India

Brunessen BERTRAND (Bengaluru) — **Agitator**
Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Francis ROUSSEAUX (Bengaluru)

Professor, URCA*, iSPIRT Foundation* Fellow

[“What is Bread?”](#) from Idries Shah (0:15 to 3:40), 60 years ago

Jacopo DOMENICUCCI (Paris)

Research Fellow & Lecturer, Neukom Institute for Computational Science, Dartmouth College*

Jean LASSEGUE (Paris)

Research Fellow, CNRS* & Centre Georg Simmel, EHESS*

Nicolas SCHWALBE (Paris)

Doctoral Fellow, Sorbonne-Paris-Nord University*

G rard MAIRET (Paris)

Emeritus Professor, Paris 8 University

Sougata BHATTACHARYA (Paris)

Expert Data & AI, Data Iterate*

Michel BAUWENS (Bengaluru)

Founder, P2P Foundation*

PROGRAM: 12th December 2024 (D2)
1:30 pm to 5:45 pm (Bengaluru) — 9h00 à 13h15 (Paris)

1:30 pm to 1:40 pm — 9h00 à 9h10

Workshop presentation

Francis ROUSSEAU (Bengaluru)

Professor, URCA*, seconded to the French MEAE*, iSPIRT Foundation* Fellow

Eddie SOULIER (Paris)

Professor, UTT*

1:40 pm to 1:50 pm — 9h10 à 9h20

Workshop opening

Henri VERDIER (Online, Paris)

Ambassador for Digital Affairs, French Ministry of Europe and Foreign Affairs (MEAE*)

1:50 pm to 2:40 pm — 9h20 à 10h10

Session #2: Digital Public Infrastructures in India: [Citizen Stack](#), Data Empowerment and Protection Architecture ([DEPA](#))

Why are Digital Public Infrastructures so important in India? What is the journey of it?

In what ways does India's approach encourage collaboration between public and private sectors?

How can this collaboration lead to a more inclusive digital ecosystem?

What makes the Citizen Stack an open and interoperable ecosystem? How does this openness foster innovation and competition among new market entrants?

How does DEPA empower individuals to control their personal data? What mechanisms are in place to ensure users have ownership and autonomy over their information?

What does granular consent look like in practice? How can users specify which data they share and for what duration? In what ways does decentralized consent management enhance transparency? How do Consent Managers function as intermediaries in the data-sharing process?

How adaptable is DEPA to emerging challenges in data management? What governance structures allow it to evolve with technological and regulatory changes?

Pierre-Jean BENGHOZI (Bengaluru) — **Moderator**

Emeritus Research Director, CNRS-Ecole Polytechnique, former member of ARCEP*

Michel BAUWENS (Bengaluru) — **Agitator**

Founder, P2P Foundation*

Brunessen BERTRAND (Bengaluru) — **Agitator**

Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Sharad SHARMA (Bengaluru)
Co-Founder, iSPIRT Foundation*

Hari SUBRAMANIAN (Bengaluru)
Fellow, iSPIRT Foundation*

Shyam SUNDARAM (Online, Bengaluru)
Fellow, iSPIRT Foundation*

Nicolas MARTIN (Bengaluru)
CEO, Fractal-Apps*

Gaurav AGGARWAL (Bengaluru)
Head of BYOCe (Bring Your Own Curation engine) project, Fellow iSPIRT Foundation*

2:40 pm to 3:40 pm — 10h10 à 11h10

Session #3: Sharing Economies, Fair Digital Governance and Regulation, Sovereignty vs. Strategic Autonomy

How does the sharing economy challenge existing regulations? What adaptations are needed for regulatory frameworks to keep pace with sharing platforms? What is the relationship between digital sovereignty and the sharing economy? How can countries maintain control over data while promoting sharing economy growth?

How can regulation build trust in sharing economy platforms? What approaches can enhance consumer safety without stifling innovation? What risks arise from unregulated sharing economies? How do these risks impact users and local communities?

How can data protection empower users in the sharing economy? In what ways can regulations ensure user control over personal data? What innovative regulatory models could support sustainable sharing economies? Are there successful examples of regulations that balance growth and compliance?

Marie KHATER (Bengaluru) — **Moderator**
Counsellor for Energy and Digital Technologies,
Regional Economic Department for South Asia*, Embassy of France in India

Sunu ENGINEER (Online, Frankfurt) — **Agitator**
Fellow, iSPIRT Foundation*

Igor CALZADA (Online, Bilbao) — **Agitator**
Professor, University of the Basque Country* & Basque Foundation for Science

Rajiv GOWDA (Bengaluru)
Professor, former Member of Parliament, Think Tank Bridge India*

Brunessen BERTRAND (Bengaluru)
Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Neha MISHRA (Online, Geneva)
Assistant Professor, International Law, Geneva Graduate Institute*

Florent DELLA-VALLE (Paris)
Head of the Technological Expertise Service, Commission Nationale de l'Informatique et des Libertés*

Gilles BABINET (Paris)

Co-president, French Conseil National du Numérique (French Digital Council CNNum*)

Guillaume ROUYER (Paris)

PhD Student, Commons, Digital technologies and Ecological transition, UTT*

Michel BAUWENS (Bengaluru)

Founder, P2P Foundation*

3:40 pm to 3:55 pm — 11h10 à 11h25

Coffee break

3:55 pm to 4:40 pm — 11h25 à 12h10

Session #4: Digital Commons, Digital Public Infrastructures

How should we build and maintain Digital Public Infrastructures in a collaborative manner? What is the role of the state, the market and communities in Digital Public Infrastructures? What learnings can Digital Commons contribute to Digital Public Infrastructures?

Can Digital Public Infrastructures truly ensure equitable access, or do they reinforce existing inequalities? Do Digital Public Infrastructures risk becoming tools of surveillance rather than empowerment? Are Digital Public Infrastructures a boon for local economies or a threat to traditional businesses? Is user consent a genuine empowerment tool or just a checkbox in data sharing?

Ramya Chandrasekhar (Paris) — **Moderator**

PhD Researcher, Centre Internet et Société (CIS)* of CNRS*

Hari SUBRAMANIAN (Bengaluru) — **Agitator**

Fellow, iSPIRT Foundation*

Didier CALCEI (Paris) — **Agitator**

Associate professor, ISG*

Astha KAPOOR (Bengaluru)

Co-Founder and Director, aapti Institute*

Mila SAMDUB (Online, Rio de Janeiro)

CyberBRICS project, Fundacao Getulio Vargas*

Jan KREWER (Paris)

Think Tank Open Future*

Renata ÁVILA (Online, Coimbra)

CEO, Think Tank Open Knowledge Foundation*

4:40 pm to 5:30 pm — 12h10 à 13h00

Session #5: Adoption, Trust, Digital Transformation

Building Digital Trust in the Age of AI. 1° *Trust as a Cornerstone: Trust is increasingly recognized as essential for successful digital transformation, particularly as AI technologies become more prevalent. Organizations must focus on transparency and accountability to foster trust among users, especially given the complexities and risks associated with AI (e.g., data breaches and identity theft);* 2° *Public Skepticism: Despite the growing acknowledgment of digital trust's importance, many organizations struggle with practical implementation. A significant number of leaders admit to neglecting staff training and lack clear strategies to enhance digital trust*

Ethical Considerations and Regulation: 1° *Navigating Ethical AI: As organizations increasingly rely on third-party AI solutions, ethical considerations around data usage become paramount. Companies must ensure that their AI models are transparent, unbiased, and compliant with regulations to maintain user trust.* 2° *Regulatory Frameworks: There is a pressing need for comprehensive regulatory frameworks that govern the use of AI and data sharing. These frameworks should promote ethical practices while enabling innovation in digital transformation efforts*

Challenges of Appropriation: 1° *Data Appropriation Risks: The rapid integration of AI into business processes raises concerns about data appropriation—where organizations may exploit user data without adequate consent or transparency. This highlights the need for robust governance mechanisms to protect individual rights;* 2° *Balancing Innovation and Protection: While digital transformation offers significant opportunities for efficiency and growth, it also poses risks related to privacy and security. Organizations must navigate these challenges carefully to avoid reputational damage and loss of consumer trust*

Future Directions: 1° *Sustainable Digital Ecosystems: The future of digital transformation will likely hinge on creating sustainable ecosystems that prioritize user empowerment and ethical practices. By adopting frameworks like DEPA, organizations can work towards a model where data serves to empower individuals rather than simply being a commodity for profit;* 2° *Collaborative Approaches: Engaging stakeholders across sectors—including technology providers, regulators, and civil society—will be crucial in developing effective strategies for building trust and ensuring responsible AI deployment*

Gilles BABINET (Paris) — **Moderator**

Co-president, French Conseil National du Numérique (French Digital Council CNNum*)

Vivek ABRAHAM (Bengaluru) — **Agitator**

Fellow, iSPIRT Foundation*

Jacopo DOMENICUCCI (Paris) — **Agitator**

Lecturer, Dartmouth College

Pragya MISRA (Bengaluru)

Public Policy and Partnerships Lead, OpenAI*

Marine AI DAHDAH (Online, Delhi)

CNRS research fellow, Center for studies of social movements (CEMS-EHESS*)

Patrice Tromparent (Bengaluru)

French Air Force Colonel, Military Digital Strategy, French Ministry for Armed Forces*

Shalini MISRA (Online, Delhi)

Group Digital Offerings Leader, Sopra Steria*

Juliette MATTIOLI (Paris)

Expert in AI, Thales, Systematic Paris-Region competitiveness cluster, confiance:ia body*

5:30 pm to 5:45 pm — 13h00 à 13h15

Discussion

PROGRAM: 13th December 2024 (D3)

1:30 pm to 6:15 pm (Bengaluru) — 9h00 à 13h45 (Paris)

1:30 pm to 1:40 pm — 09h00 à 09h10

Workshop presentation upgrade

Francis ROUSSEAU (Bengaluru)

Professor, URCA*, seconded to the French MEAE*, iSPIRT Foundation* Fellow

Eddie SOULIER (Paris)

Professor, UTT*

1:40 pm to 2:50 pm — 09h10 à 10h20

Session #6: PROFESSIONAL DOMAIN #1: Health

Moulshree DAGAR (Bengaluru) — **Moderator**

Regional Economic Department for South Asia*, French Treasury, Embassy of France in India

Brunessen BERTRAND (Bengaluru) — **Agitator**

Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Antoine TESNIERE (Paris)

General Manager, PariSanté Campus*

Emmanuel BACRY (Paris)

CNRS* senior researcher, CSO French Health Data Hub*

Taslimarif SAIYED (Online, Bengaluru)

CEO Centre for Cellular and Molecular Platforms, C-CAMP* Indo-French Academia-Industry Engagement Initiative*

Ajay BAKSHI (Bengaluru)

Fellow NurtureSanté, iSPIRT Foundation*

François VERSINI (Paris)

Chief Executing Officer, Keenturtle*, member of Filière Santé Numérique*

Debnath PAL (Bengaluru)

Professor IISc Bangalore, MIDAS project, AI and Mouth Cancer Consortium*

Aditya NAYAN (Bengaluru)

Associate Director Partnerships and Fund Raising, Wadhvani AI*

2:50 pm to 4:00 pm — 10h20 à 11h30

Session #7: PROFESSIONAL DOMAIN #2: CULTURE & CULTURAL INDUSTRIES

Pierre-Jean BENGHOZI (Bengaluru) — **Moderator**

Emeritus Research Director, CNRS-Ecole Polytechnique, former member of ARCEP*

Aruna SCHWARZ (Bengaluru) — **Agitator**

CEO Stelae Technologies*

Primavera DE FILIPPI (Online, Paris) — **Agitator**

Research Director, CERSA-CNRS* and Faculty Associate, Berkman-Klein Center-Harvard University*

Christine ITHURBIDE ⁽¹⁾ (Online, Paris) & Vibodh PARTHASARATHI ⁽²⁾ (Online, Delhi)

⁽¹⁾ Research Fellow in Geography, CNRS*

⁽²⁾ Associate Professor, Centre for Culture, Media and Governance, Jamia Millia Islamia, New Delhi*

Laurent GAVEAU (Paris)

Former Head of Google Arts & Culture Lab.*

Aniruddha PAWAR (Online, Pune)

Associate Director, R&D Unit in Quality Control Automation, Ubisoft India*

Jean-Gabriel GANASCIA (Paris)

Professor, Chairman of the CHEC* Steering Committee, French Ministry of Culture

François PACHET (Paris)

Former director of the Spotify Creator Technology Research Lab*

Antoine HENRY (Paris)

Lecturer, Horizon Europe research project [FairMuse Project](#), Lille University

Didier NAVEZ (Online, Montreal)

Senior Vice President – Data Policy & Governance, Dawex*

4:00 pm to 4:15 pm — 11h30 à 11h45

Coffee break

4:15 pm to 5:10 pm — 11h40 à 12h40

Session #8: PROFESSIONAL DOMAIN #3: CREATIVE CITIES

Rajiv ARAMADAKA (Bengaluru) — **Moderator**

India Public Sector Director, Global Affairs, Dassault-Systemes*

Véronique BRIQUET-LAUGIER (Paris) — **Agitator**

Founder, AQUA Legacy*

Eddie SOULIER (Paris) — **Agitator**

Professor, UTT*

Patrick COHENDET (Online, Montréal)

Professor, HEC Montréal*

Inder S. GOPAL (Bengaluru)

Professor, IISc Bangalore*, Chair, Centre of Data for Public Good

Umakant SONI (Bengaluru)

Chairman AI Foundry*, Cofounder ARTPARK*

Frédéric LÉ (Paris)

Representative of the French AFNeT* in the [GAIA-X](#) Architecture Working Group

Gilles BEAUDON (Paris)

Head of Data Governance & Management, Veolia*

Tzolkin GARDUÑO ALVARADO ⁽¹⁾ & Pranab Kumar MOHAPATRA ⁽²⁾ & Harsh SHAH ⁽³⁾ & Nicolas BOCKOFF ⁽⁴⁾ (Bengaluru) & Antonin FRADIN ⁽⁵⁾ & Eddie SOULIER ⁽⁶⁾ (Paris)

CEFIPRA IARDP Consortium*

⁽¹⁾ PhD student, UTT*/URCA*

⁽²⁾ Professor, IIT Gandhinagar*

⁽³⁾ Founder and CEO AgroCast Analytics*

⁽⁴⁾ Chief Operating Officer, Water Services, SUEZ India*

⁽⁵⁾ Head of the Smart Water department, SUEZ*

⁽⁶⁾ Professor, UTT*

5:10 pm to 6:00 pm — 12h40 à 13h30

Session #9: PROFESSIONAL DOMAIN #4: AGRICULTURE

Nipun MEHROTRA, (Bengaluru) — **Moderator**
Founder, Think tank The Agri Collaboratory*

Sébastien PICARDAT (Paris) — **Agitator**
CEO, agdatahub*, partner of <https://agridataspace-csa.eu>

Inder S. GOPAL (Bengaluru) — **Agitator**
Professor, IISc Bangalore*, Chair, Centre of Data for Public Good

Rajeev CHAWLA (Bengaluru, or Online, Delhi)

Strategic Advisor and Chief Knowledge Officer, Ministry of Agriculture & Farmers Welfare, Government of India, Digital Public Infrastructure for Agriculture India* (AgriStack)

Sanjeev GUPTA (Bengaluru)

Government of Karnataka and Industry, Karnataka Digital Economy Mission (KDEM*)

Romain FAROUX (Paris)

La Ferme Digitale*

Gilles BOULET (Bengaluru)

Head of Research, Centre d'Etudes Spatiales de la Biosphère, French National Research Institute for Sustainable Development*

Ludovic BROSSARD (Online, Rennes)

INRAE*, Head of UMR PEGASE

Olivier LEPINE (Paris)

CEO of Brad*

6:00 pm to 6:15 pm — 13h30 à 13h45

Concluding remarks and collaboration emerging opportunities

Sharad SHARMA, Francis ROUSSEAU, iSPIRT*
Eddie SOULIER, UTT*

[1] Horst Rittel & Melvin Webber, *Dilemmas in a General Theory of Planning*, Elsevier, 1973

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- *Consulate General of France* in Bangalore
- *Service Economique Régional (SER*)* of the French Embassy in India
- *FrenchTech in India**
- *PariSanté Campus**
- *Dassault Systèmes in Bangalore**
- *Centre Internet et Société** of the French *Centre National de Recherche Scientifique (CNRS*)*