



# **IGF Policy Network on Artificial Intelligence**

Multistakeholder Working Group  
2nd meeting

22 June 2023 at 13:00 UTC

# Agenda

## ① Opening

## ② Report outline, organizing drafting teams

- Presentation on the report outline and the drafting teams
- The drafting teams' presentations:
  - Environment and AI
  - Interoperability of AI governance
  - AI and gender / race
- Questions and comments from PNAI members

## ③ Next steps

## ④ Closing and any other business

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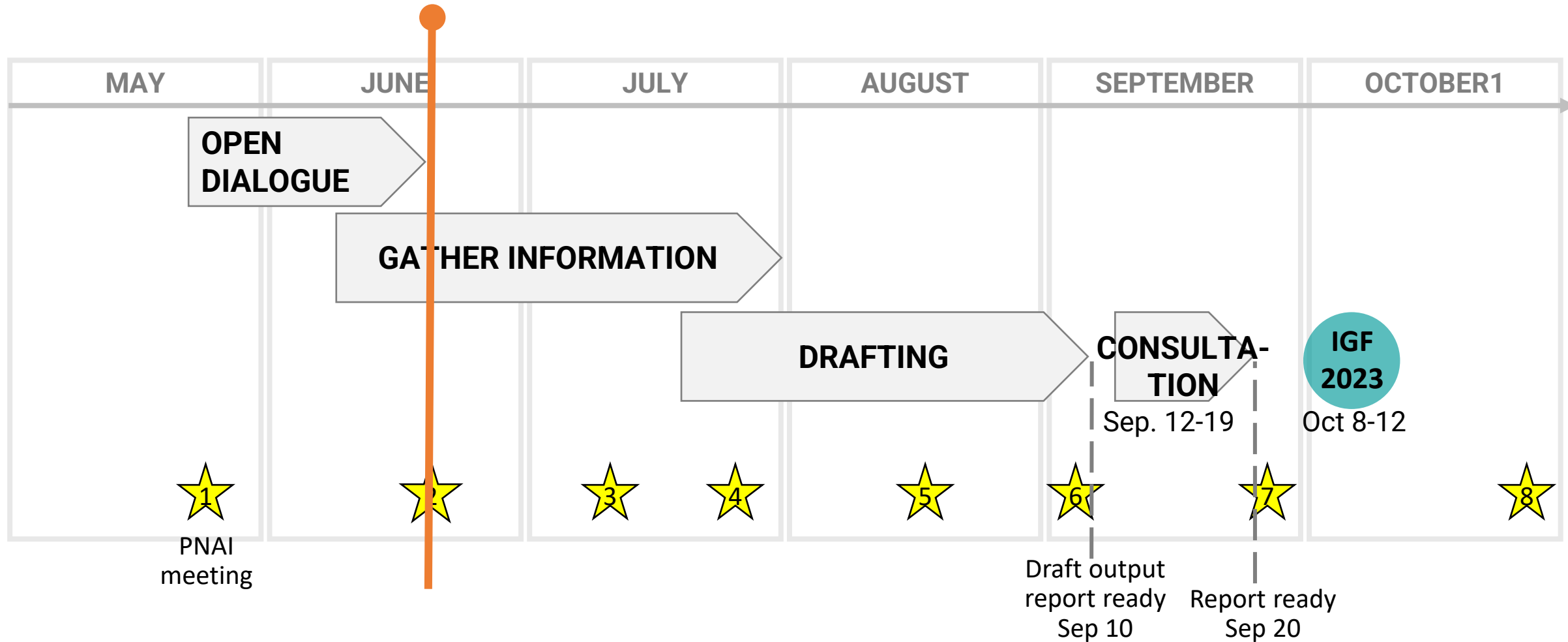
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# Report outline, organizing drafting teams

# PNAI timeline 2023



# PNAI Report outline (I/III)

## 1. Introduction

- Looking through the Global South lens / multistakeholder approach
- In the wake of generative AI (cross-cutting theme)
- The report contributes insight and recommendations in three selected focus areas

Full text: [bit.ly/PNAI\\_Outline](https://bit.ly/PNAI_Outline)

# PNAI Report outline (II/III)

2. Supporting global interoperability of AI governance
3. AI and gender / race
4. Environment and AI
5. Learnings and recommendations

*For each chapter:*

Existing policy measures?

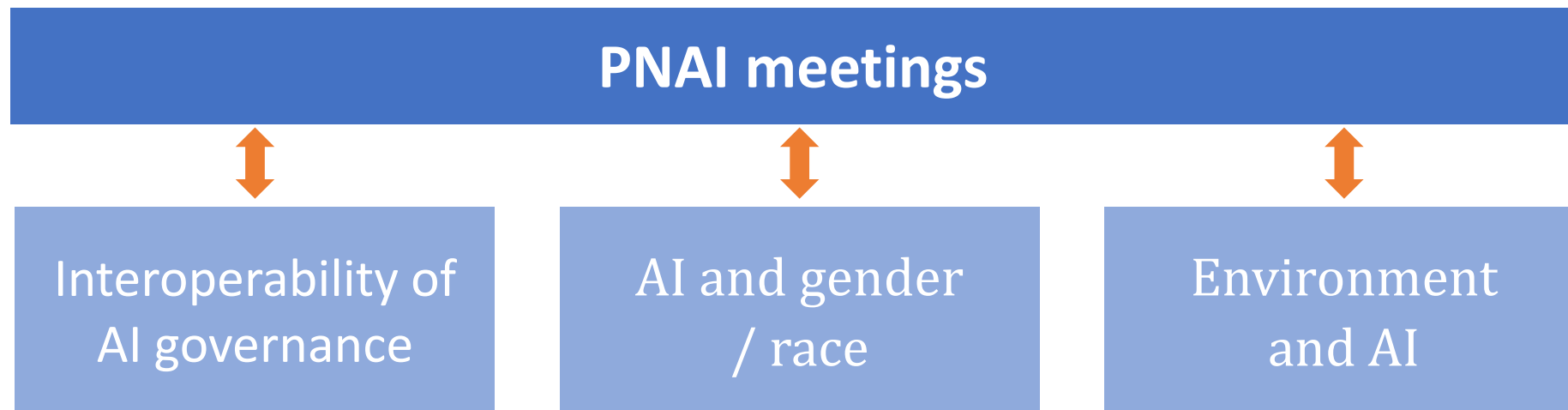
What works well, what does not work well?

Needed policies and cooperation forms?



# Drafting teams

- ▶ Drafting will take place in smaller drafting teams
- ▶ Leads (penholders) + Team members



## Interoperability

### Team lead(s)

- ?

### Team members

- Carol Roach
- Nina Da Hora
- Umut Pajaro
- Ricardo I. Robles Pelayo
- Yik Chan Chin
- Sergio Mayo
- Veronica Piccolo
- Jamila Venturini
- Sinuhe Cruz
- Jochen Michels

## AI and gender / race

### Team lead(s)

- ?

### Team members

- Nina Da Hora
- Umut Pajaro Velasquez
- Isabelle Lois
- Allison Cohen
- Tarcizio Silva
- Sinuhe Cruz

## Environment and AI

### Team lead

- Shamira Ahmed

### Team members

- Urvashi Aneja
- Veronica Piccolo

**Your name not yet on the list?**

Link: [bit.ly/PNAI\\_teams](https://bit.ly/PNAI_teams)

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# Environment and AI

Shamira Ahmed, Executive Director, Data Economy Policy Hub

# Policy Network on Artificial Intelligence (PNAI)

## Drafting Team on Environment and AI

SUSTAINABLE  
DEVELOPMENT **GOALS**



**IGF** Internet  
Governance  
Forum

**DepHUB**  
Data Economy Policy Hub

# PNAI Goals

- ❑ Focus on artificial intelligence (AI) and related **aspects of data governance**.
- ❑ Learn from and elevate AI governance frameworks, principles and policies being developed in and for the **Majority World** and non-latin languages.
- ❑ Bring the IGF's **multistakeholder community** together, gather and synthesize knowledge on this topic in the community.
- ❑ Create focused conversations and clear messages through a **systematic approach and framework**.
- ❑ Build on previous discussions, create synergies, and create input to the **global AI policy dialogue**.

# Scene Setter

- ❑ AI, powered by **vast data**, has the potential to revolutionize societies and address environmental issues, supporting the UN SDGs.
- ❑ High-value global datasets needed to enable digital sustainability decision-making which requires that environmental data are published as **digital public goods (DPGs)**.
- ❑ Beyond negative environmental impacts associated with AI, without robust data governance, AI can **perpetuate inequalities**.
- ❑ Promoting data as a DPG and adopting **robust data governance** frameworks can support mitigate biases, ensure fairness, and foster a harmonious coexistence between technology, people, and the environment.
- ❑ **Global cooperation** is crucial to address multidimensional interdependent challenges and ensure AI's positive environmental impact.

# Tentative Approach and Research Questions

## Approach

Mapping various ecosystems and initiatives to understand existing policy measures, stakeholders, what works well, what does not work well.

## Question 1

What are the existing AI use cases for the environment?

- a) What data governance frameworks and regulations related to environmental data collection, storage, sharing, and usage, in the context of these AI use cases? Including **measuring** the environmental impact of AI?

## Question 2

What challenges and considerations need to be addressed in the development and launch of open global standards, governance frameworks, and interoperable APIs for **high value** environment and climate data as DPGs, to support Global South ecosystems?



# Tentative Approach and Research Questions- cont.

## Question 3

Are there specific norms, guidelines, or technical standards related to **ethical and responsible AI** use in the environmental sector?

- a) Are these suitable for the Global South?
- b) Where they made in a participatory multi-stakeholder manner?
- c) How can they be contextualised, enforced, and monitored in the Global South?

## Question 4

What are the potential benefits and challenges of adopting **intersectional perspectives** at the nexus of data governance, AI, and Environment?

- a) How is data collected, categorized, and who is represented in environmental datasets in the Global South?
- b) Are there specific challenges or gaps in gender-disaggregated data related to the environment?
- c) Are marginalised groups in rural areas, informal settlements etc. adequately represented in these data sets?
- d) How does this impact potential AI use?

# Feedback and Questions?

# Thank you!

# Interoperability of AI governance

# AI and gender / race

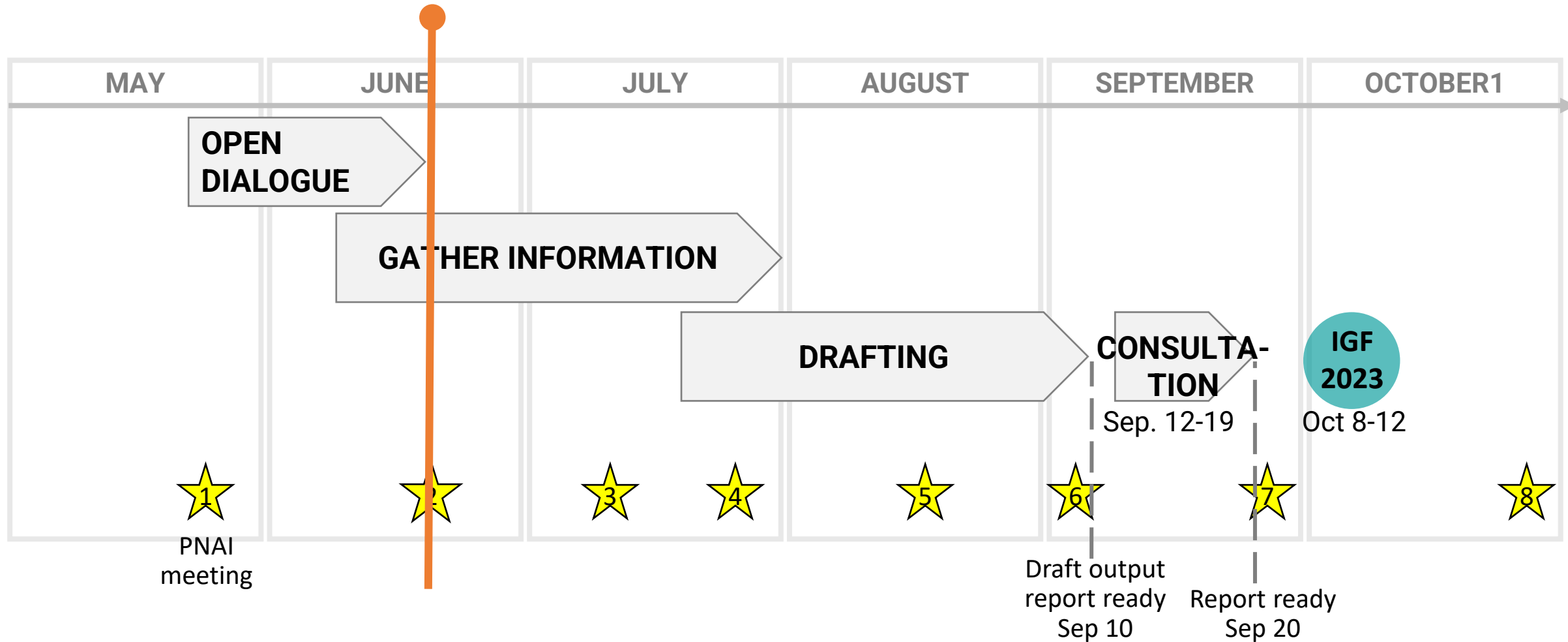
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  - Questions and comments from PNAI members
- ③ AI and Gender
  - Presentation – Umut Pajaro Velasquez, AI ethics and Governance Researcher
  - Questions and comments from PNAI members
- ④ Next steps
- ⑤ Closing and any other business

# Next steps

## Closing and any other business

# PNAI timeline 2023





# Next steps

- ▶ Please make sure you have joined **the PNAI mailing list**  
[www.intgovforum.org/en/pnai](http://www.intgovforum.org/en/pnai)

## Next meetings in July

- ▶ PNAI meeting 3: 4.7.2023 at 14:00-15:30 UTC
- ▶ PNAI meeting 4: 18.7.2023 at 13:00-14:30 UTC

## Meeting registration, summaries, materials:

[www.intgovforum.org/en/content/pnai-materials](http://www.intgovforum.org/en/content/pnai-materials)



**REGISTRATION LINK**

[www.intgovforum.org/en/calendar](http://www.intgovforum.org/en/calendar)

The IGF 2023 Second Open Consultations & Multistakeholder Advisory Group (MAG) Meeting will be held 10-12 July 2023  
at the UN Office at Geneva (UNOG) and online.



Open consultations with stakeholders take place throughout 10 July.  
All are invited to continue participating as observers on 11 & 12 July.



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Thank You

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