

# GPAI PROJECTS

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Booklet



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# INTRODUCTION

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## 19 GPAI PROJECTS BASED ON MEMBERS' PRIORITIES

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Each year, GPAI Members establish their priorities: **broad areas of importance for their governments that orient the selection of projects** to be undertaken by the Expert Working Groups during the upcoming years.

As part of the 2023 Delhi Declaration, the Members determined **five key areas: Climate Change, Global Health, Resilient Society** (including Human Rights), **Sustainable Agriculture, and Collaborative AI Global Partnership.**

Although the current work plan of projects was established prior to the Delhi Declaration, the **existing projects are already representative of GPAI's priorities.** This booklet intends to showcase the current portfolio of ongoing work undertaken by the GPAI Experts by categorizing them into the current key areas. For each project, you will be able to read about **the problem** it intends to solve, **the expected results**, and **the possible opportunities** for collaboration between the project and GPAI Members.

We invite you to learn more about the practical projects that the GPAI Experts are working hard to deliver, and think about how they might be able to benefit your particular context. For further information and collaboration inquiries, please contact the relevant Expert Support Centres: CEIMIA at [info@ceimia.org](mailto:info@ceimia.org), and Inria at [GPAI.Paris\\_cofe@inria.fr](mailto:GPAI.Paris_cofe@inria.fr).

## LIST OF ALL PROJECTS PER PRIORITY

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### Climate Change

- Responsible AI Strategy for the Environment (RAISE)

### Global Health

- The Big Unknown – A Journey into Generative AI's Transformative Effect on Professions, starting with Medical Practitioners
- Digital Ecosystems that Empower Communities

### Resilient Society (including Human Rights)

- Empower AI Workers
- AI for Fair Work
- Impact of generative models in the labour market in South America
- AI Literacy for Factory Workers

- CAST – Design Framework for AI Based Solutions
- Protecting Innovation, Intellectual Property (IP)
- Algorithmic Transparency in the Public Sector
- Social Media Governance
- Creating Systemic Gender Inclusion in AI Ecosystems

### **Sustainable Agriculture**

- Broad adoption of AI by SMEs in the Agriculture and Farming sector

### **Collaborative AI Partnership**

- Generative AI and the Future of Work Dialogue: perceptions and prospects
- Boosting Innovation while Regulating AI
- Broad adoption of AI by SMEs
- Scaling Responsible AI (RAI) Solutions
- From co-generated data to generative AI – new rights and governance models in digital ecosystems (Co-Gen)
- The Role of Government as a Provider of Data for AI

# CLIMATE CHANGE

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## PROBLEM STATEMENT

Artificial intelligence presents significant opportunities to accelerate climate action via applications to help move towards a low-carbon economy as well as to adapt to the impacts of climate change.

Project RAISE's aim is to help our societies get the AI transition right (fighting climate change without sacrificing ecological transition) by developing, and delivering on, an action-oriented roadmap for the responsible use of AI for climate action and biodiversity preservation while mitigating its negative impact on energy and resource consumption.

## EXPECTED RESULTS

In 2024, RAISE will deepen its work further, developing and advancing a **specific strategy towards responsible AI adoption for climate action and biodiversity preservation**, and implementing the opportunities identified, joining forces with different stakeholders to address this global challenge. Project RAISE seeks to **support governments to prioritize climate and biodiversity preservation in their policies**.

## OPPORTUNITIES FOR CONTRIBUTIONS

To operationalize its AI adoption strategy for climate action and biodiversity preservation, RAISE welcomes opportunities to conduct impactful and practical projects in collaboration with GPAI Members, applying its roadmap recommendations to Members' local environmental challenges and contexts.

# GLOBAL HEALTH

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# THE BIG UNKNOWN



A JOURNEY INTO GENERATIVE AI'S TRANSFORMATIVE EFFECT ON PROFESSIONS, STARTING WITH MEDICAL PRACTITIONERS

## PROBLEM STATEMENT

Generative AI and the Future of Work remain notably absent from the global AI governance dialogue despite predicted impacts on many professional occupations. For medical professionals, Generative AI has a greater impact than any previous technology on their tasks. It promises performance boosts, but many tasks in medical professions have limited tolerance for error, a strong ethical component and require a thorough understanding of decision-making processes, potentially limiting full AI automation.

## EXPECTED RESULTS

With randomized controlled trials (RCTs) in laboratory settings in the Netherlands and 2 countries in the Global South, we will **assess the potential augmentative effects of generative AI technology on the core diagnostic tasks of general practitioners and nurse practitioners.**

The rigorous empirical evidence we provide on the potential effects of Generative AI on the transformation of work and job quality in the medical field will provide direct actionable insights for both policy-makers and practitioners. This study will help identifying how practitioners will learn to use Generative AI to their advantage in diagnostic reasoning tasks, and how not to, and how policy makers will learn whether providing policy incentives for Generative AI diffusion could alleviate the workload in medical professions, and at which costs.

## OPPORTUNITIES FOR CONTRIBUTIONS

This study focuses on the healthcare sector. We expect member countries to take into account our findings and future recommendations and to participate in the choice of the next sectors most likely to be disrupted by AI.

## PROBLEM STATEMENT

Digital technologies such as AI, data repositories, and digital twins are increasingly used to support important decisions (e.g. during the COVID-19 pandemic). However, these digital technologies are often not accessible to the communities being affected by such decisions. This project aims to support communities in their understanding and decision-making to make informed contributions when using AI systems.

## EXPECTED RESULTS

For 2024, this project will document potential architectures and/or technologies for community-inclusive digital ecosystems through the exploration of two use cases:

1. Health: **to study a digital ecosystem** for effective resourcing to alleviate system bottlenecks in specific hospitals. As a first stage, the project team aims to collaborate with the Starship's Children Hospital in New Zealand.
2. Resilience after natural disasters: **to co-create a prototype for a digital ecosystem** that would enable resilience options after natural disasters. The project aims at partnering with local authorities on the east coast of New Zealand, which has suffered serious damage to the environment, property, infrastructure and the economy due to cyclones.

## OPPORTUNITIES FOR CONTRIBUTIONS

The project welcomes additional viewpoints for the project such as different case studies including direct collaboration with additional jurisdictions that have community projects which could be appropriate to the approach of digital ecosystems.

# RESILIENT SOCIETY

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(INCLUDING HUMAN RIGHTS)



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## PROBLEM STATEMENT

Generative AI is transforming workplaces. However, this is often at the expense of workers. Instead of aiding them, many AI tools are geared towards replacing them. Certain working conditions can be perpetrated without anyone knowing, leaving part of the world's population of workers vulnerable and without rights.

Another pressing challenge we face on a global scale is the inadequate training and education around the development and implementation of human-centered AI systems, particularly in the context of the future of work.

This oversight threatens to create a future where the needs and contributions of workers, especially those from the global south, are marginalized and overlooked. As we forge ahead into new technological frontiers, it is imperative that we prioritize the inclusion and consideration of diverse perspectives and experiences. By failing to equip individuals with the necessary skills and knowledge to create AI systems that are truly attuned to human needs, we risk perpetuating a technological landscape that neglects the welfare of a significant portion of the global workforce.

Addressing this gap is not just a matter of technical education; it is about fostering a more inclusive, equitable, and empathetic approach to technological AI advancement.

## EXPECTED RESULTS

- **Support and empower workers thanks to AI tools created and the workshops**
- **Provide an in-depth analysis** to understand AI's role in workers' jobs
- **Use social media** to share about the AI tools and their potential benefits to the broader public

## OPPORTUNITIES FOR CONTRIBUTIONS

Member countries can contribute by creating links with Universities likely to welcome a new community, or by providing researchers in SHS or AI to help conduct interviews or develop AI tools.

## PROBLEM STATEMENT

In April-May 2023, our AI for Fair Work team conducted fieldwork with Sama in East Africa, studying the conditions facing workers who annotate the data that is used in the training of AI systems. This work highlighted that the global production networks that enable AI have the potential to conceal low-quality employment and unfair conditions in the Global South, whilst concentrating value in the Global North.

## EXPECTED RESULTS

This project aims to conduct a **preliminary investigation into the working conditions of data annotation workers in the AI data pipeline in Latin America**. It will develop a strong case for further funding and conduct an initial assessment of working conditions to promote fairness in the AI data pipeline.

This study will help identifying both fair and unfair labor practices and developing scores out of ten for BPO firms using the Fairwork AI principles as a benchmark. This assessment should be communicated to the broadest possible audience.

## OPPORTUNITIES FOR CONTRIBUTIONS

The Oxford Internet Institute already have the skills and network to spread the project and its impact. The project could in the future target more BPO companies in Latin America and launch another team to conduct the same work but on another continent, as in India and the Philippines.



# IMPACT OF GENERATIVE MODELS IN THE LABOR MARKET IN SOUTH AMERICA

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## PROBLEM STATEMENT

The advent of generative AI models presents various challenges to societies in South America, such as the impact on the workforce. If not only the most repetitive, less complex tasks are automated, but also many of greater cognitive demands, we could face a scenario where well-paid jobs would be greatly reduced. As opposed to what can happen in other parts of the world, in the Global South there is an added risk that the new jobs that might be created might be localized elsewhere (eg, a customer care center is automated in South America, but programmed in Europe). Thus, it is important to measure the impact of generative AI in the job market as early as possible.

## EXPECTED RESULTS

This research will be **a detailed assessment of the labor market in sectors most susceptible to AI-driven changes**, examining the implications for wages, working hours, working conditions, and inequality within these sectors, with a particular emphasis on the potential for increased unemployment and wage disparity. It will serve as a baseline to monitor the evolution of AI-driven changes in the workforce over the coming years.

Because AI-driven displacement is often not reflected in unemployment and other related official statistics, **the study would triangulate data from worker representatives, company executives and government officials** to give an as clear as possible picture on how GenAI is impacting in wages and employment. Thus, it could inform interventions and strategies designed to reduce negative outcomes while leveraging the positive aspects of this technological shift. Ultimately, this research can contribute to a greater understanding of the societal implications of AI and inform discussions on how to ensure its benefits are widespread and inclusive.

## OPPORTUNITIES FOR CONTRIBUTIONS

The project team currently covers Chile, Colombia, Argentina, and Mexico. Discussions are underway to include Brazil through collaboration with LNCC (Laboratório Nacional de Computação Científica) but any other countries from South America could be included in the project as long that a team is able to carry the study alongside the project team based in Argentina.

## PROBLEM STATEMENT

The potential for Artificial Intelligence to reshape the world of work means that small and medium enterprises (SME) that account for 90% of all businesses worldwide and 50% of employment need to start learning to avoid being left behind. There is clearly a perception that the arrival of AI would replace workers while also, possibly reducing the workers' profits, due to automation. Workers must prepare themselves for an AI-enabled future world of work, and have awareness of AI's potential benefits as well as risks.

## EXPECTED RESULTS

The proposed project aims **to develop and implement AI literacy curriculum for workers in the SME sector**, in both the formal and informal enterprises, to train and create awareness to be better prepared for the future of work. The goal is twofold, as AI literacy enables the workers to be aware of the digital revolution and acquire new skills and employment opportunities in the online sphere. It also supports them in maximizing the benefits of AI-driven solutions in their professional domains, increasing their income, and strengthening their adaptability in the Generative AI era.

The main output of this project is **a course aimed at one category of workers, playing a crucial role in the Indian economy**. The course, piloted among 10,000 workers, will allow for examining the adoption rate, relevance of the course and the behavioral change in order to develop a futuristic scale-up strategy for outreach among millions of workers in the informal sector. Depending on the results of the early impact of the project, the course content and its delivery formats could be replicated in additional sectors and states.

## OPPORTUNITIES FOR CONTRIBUTIONS

Member countries interested in this type of distance learning can provide their network to reach relevant stakeholders through institutions such as universities, training institutes, and trade unions. Also, the Members can investigate if such adaptive distance learning methodology would be appropriate for their societies.

## PROBLEM STATEMENT

AI components will be present in large majority of B2B and B2C products and services, including critical infrastructure. The digital industry needs tools that will improve the alignment and integrate existing best practices into a broadly accessible body of knowledge. Research shows a significant gap between RAI (Responsible AI) Principles and the practices applied to conceptualization, design, implementation and deployment of AI solutions. Existing practices are either experimental, or scattered and inconsistent, lacking a widely adopted reference model of “responsible engineering” for complex, impactful, AI based solutions.

## EXPECTED RESULTS

The CAST Responsible AI design framework offers support for three fundamental use cases:

- **AI-based product/solution conceptualization and design**
- **Identification of RAI factors and best practices specific** for product/project
- **Evaluation of AI-based products and solutions** from the perspective of responsible AI principles

CAST will provide actionable, easily accessible RAI guidelines for AI practitioners in the form of design heuristics and patterns, RAI guidelines, and insights for AI-based process transformation. All those guidelines would be accessible through a website comprising an interactive, online resource, open for collaboration with entities and individuals who will have interest to contribute their insights and best practices.

## OPPORTUNITIES FOR CONTRIBUTIONS

Member countries have a unique opportunity to participate in a responsible AI framework that is likely to have a lasting impact on the development of future AI solutions. Developing the CAST training and knowledge-sharing platform, and integrating a generative AI plug-in, provides educational content, in-depth research providing insights into transformation of cognitive work with AI and promoting the framework on a large scale.



## PROBLEM STATEMENT

Noting the rapid rise and deployment of powerful generative AI systems and foundation models, such as ChatGPT (GPT4), there is increased concern on how generative AI tools will fit into organizations' legal and policy frameworks. In 2023, there have been various organizations who have imposed contractual terms to govern scraping and other practices relating to publicly accessible data and code. These contracts and practices have been the subject of litigation, and the legal cases continue to mount.

## EXPECTED RESULTS

For 2024, the IP Project Advisory group has created what we are calling the AI Contractual Terms Incubator (AI CTI) with the objective **to develop a community of all interested stakeholders** (GPAI Members, OECD, WIPO, Open-Source Initiative, ML Commons, Creative Commons ...) working on various contract templates and licenses to align their terminology, concepts and approaches to ensure consistency and interoperability between all such initiatives.

## OPPORTUNITIES FOR CONTRIBUTIONS

The project aims to maximize collaboration with the other GPAI Working Groups by sharing information on the current situation of IPR systems and best practices. In addition, the AI Contractual Terms Incubator objective will be by design to foster collaboration and dialog between various initiatives or interested parties and further discussions are happening with OECD, WIPO, and GPAI Members for a stronger support and involvement on some of the issues to be addressed by the AI-CTI.

## PROBLEM STATEMENT

Algorithmic transparency is a key principle of responsible AI. Relating directly to the right of access to information, compliance with algorithmic transparency principles may include a range of reactive and proactive instruments. There is a need to understand the transparency instruments that may allow governments to comply with algorithmic transparency principles, standards, and rules.

## EXPECTED RESULTS

This joint project between the Responsible AI and Data Governance working groups aims to support governments in complying with algorithmic transparency principles, standards, and rules. The project will **study the strengths and weaknesses of transparency instruments**, exploring the challenges of building them, their diverse usages and users, costs, and potential contributions to transparency including explainability and accountability. In 2024, the project aims to produce specific recommendations for governments to move towards algorithmic transparency in their own contexts.

## OPPORTUNITIES FOR CONTRIBUTIONS

The project welcomes direct engagement with Members who are interested in implementing algorithmic transparency tools, especially those who have already built and/or made available repositories of public algorithms.

## PROBLEM STATEMENT

Social media platforms are one of the main channels through which AI systems influence people's lives, and therefore exert a large influence on information flows in societies, and around the world. These influences are likely to grow in the age of Generative AI, as more AI-generated content arrives online. The project aims to study these influences and make suggestions about how harmful effects may be identified and mitigated.

## EXPECTED RESULTS

In 2024, the project focuses on **finding practical and concrete solutions to address the governance of three key technologies that make up social media platforms:**

- 1. Recommender systems:** suggesting practical mechanisms to measure the causal effects of social media recommender algorithms on platform users, within the framework of the EU's Digital Services Act.
- 2. Harmful content classifiers:** piloting a transparent and democratic process for training content moderation classifiers in political hate speech in partnership with a research lab based at Jadavpur University, Kolkata (India).
- 3. Generative AI models:** proposing appropriate detection mechanisms for AI-generated content and advocating for their adoption by policymakers. (Successful advocacy efforts have already led to the implementation of a rule integrating the notion of detection mechanisms into the EU's AI Act).

## OPPORTUNITIES FOR CONTRIBUTIONS

The project seeks to deepen its research and welcomes opportunities to (1) pilot their proposed mechanisms for measuring the effects of recommender systems on users, (2) test the innovative content classifier process in additional jurisdictions and (3) assist Members in designing and/or adopting detection mechanisms in their local contexts.

## PROBLEM STATEMENT

AI offers a wide range of possibilities for enhancing the well-being of different groups and contributing to the UN Sustainable Development Goals. However, AI can also deepen economic, knowledge, gender and cultural divides. AI is usually still designed, developed, monitored, and evaluated without systematic diversity and gender equality approaches. This precludes it from achieving its potential for social good and can increase harm to already marginalized groups.

## EXPECTED RESULTS

The project will offer a range of **practical tools for Members including recommendations** (built from a comprehensive literature review, glossary development, identification of existing promising practices, an environmental scan, and regional- and group-specific consultations) and **a handbook with best practices, providing effective diversity and gender equality (DGE) approaches to be considered as part of the AI life-cycle and in related policy-making.**

## OPPORTUNITIES FOR CONTRIBUTIONS

The project welcomes opportunities to partner with Members to implement its recommendations, and to help disseminate the produced tools to local AI ecosystems, amplifying the voice and impacts of the knowledge produced.

# SUSTAINABLE AGRICULTURE

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# BROAD ADOPTION OF AI BY SMES IN THE AGRICULTURE AND FARMING SECTOR

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## PROBLEM STATEMENT

The Agriculture and Farming (A&F) sector exerts considerable relevance for the GPAI Members in economic terms. What this means is that it is of utmost importance that we optimize the yields of this sector as demand for A&F products is likely to increase because of population growth and the reduction of arable land in the next 20 years.

## EXPECTED RESULTS

Empowering the A&F sector and its AI developments with a solid ground to:

- Standardize existing methodologies and protocols that improve resource efficiency, productivity, environmental processes, animal health and welfare, and provide tools to mitigate climate change.
- Identify the commercial synergies within the A&F data exchange ecosystem
- Establish a collaborative relationship and support between A&F associations and their service providers
- Demonstrate via case studies that AI is already an adopted solution to address the challenges of the Agricultural sector;
- Provide a library of global solution providers of AI for Agriculture

The Agro project is proposing the construction of the **GPAI "Agro Portal"**, which will be a visible asset of GPAI open to online consultation. It aims to create a dynamic and easy to **consult website of sharable resources in support of local country initiatives** looking out to learn from international best practices and collaborative approaches to solving common challenges.

## OPPORTUNITIES FOR CONTRIBUTIONS

The project welcomes opportunities to partner with Members to strengthen the portal with the addition of further case studies, AI solutions providers and the mapping of AI-in-Agro activities on a world-wide basis.

# COLLABORATIVE AI PARTNERSHIP

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# GENERATIVE AI AND THE FUTURE OF WORK DIALOGUE: PERCEPTIONS AND PROSPECTS

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## PROBLEM STATEMENT

Ongoing technical advancements of GenAI and recent studies indicate that the potential to automate human work activities will go far beyond repetitive routine tasks and will substantially affect knowledge work.

However, AI automation potential will neither immediately nor inevitably lead to job displacement. Rather, GenAI is more often associated with opportunities for human work augmentation and enrichment. ILO's recent paper on the Big Unknown ("Generative AI and jobs: A global analysis of potential effects on job quantity and quality") highlights the uncertainty and the need to actively shape the future of work in a positive way.

## EXPECTED RESULTS

The project seeks to build a substantive body of evidence by complementing existing streams of theoretical and empirical research. We plan to leverage our global network of contacts to launch a series of virtual and in-person roundtables and interviews, aimed at collecting evidence and ultimately discussing the emerging impact of generative AI on workers, more specifically on working conditions, consequences for future skills and consequences for job design.

The project will **collect evidence and highlight the most emerging impacts of generative AI on workers** in different sectors of the economy, as well as in different parts of the world.

## OPPORTUNITIES FOR CONTRIBUTIONS

Member countries are invited to follow, share and potentially participate in these discussions.



## PROBLEM STATEMENT

Regulating artificial intelligence continues to be one of the major challenges that governments, as well as industries and societies, will have to tackle in the coming years. On one hand, AI will affect every aspect of our lives in the future, which makes the regulation of AI most impactful on how we will interact with AI-powered applications. On the other hand, AI is advancing at unprecedented speed, which makes it challenging to foresee future directions and to align reasonably rather stable regulation with dynamic innovation.

## EXPECTED RESULTS

The objective of the project is to create **a bank of insights for SMEs**, as well as a bank of sharable resources:

1. Collection of practices from countries and regulating bodies, and their learnings and impacts with regards to the principles for AI regulation. Analysis of the impact on innovation (definition of metrics, collection and analysis).
2. Comparison of regulatory approaches in selected categories.

In 2024, the work in 2023 will be expanded to more categories and aspects of regulation and work further to support a library of supporting tools and resources to help comply with the different regulatory approaches. The Regulation project will also work on analyzing the impact on innovation from companies themselves. This might also include a comparison of metrics to evaluate generative AI.

## OPPORTUNITIES FOR CONTRIBUTIONS

First, the regulating bodies showed high interest in previous sessions and the Working Group intends to continue a close relationship and exchange with governments, OECD, and the European Commission. Furthermore, several organizations such as WIPO, IEEE, and UNESCO have both collaborated and participated in previous interactions and conferences and have sustained their interest in continued cooperation.

## PROBLEM STATEMENT

Organizations with low AI maturity including Small Medium Enterprises (SME), non-profit organizations and some government-funded institutions like hospitals typically employ 80% of a country's workforce. However, these enterprises tend to lack the resources, skills, data and infrastructure to develop AI solutions. We must prepare these organizations for the AI revolution and ensure their workforce continues to be relevant in the digital and AI age.

## EXPECTED RESULTS

In order to respond to such a dilemma, the SMEs Project Advisory Group proposes **a AI4SME Portal as an AI toolkit, to accelerate the adoption of AI by the SMEs**. The aim of the portal is to match SMEs that are AI Unaware or AI Aware to AI solution providers experienced in delivering the tailored AI solutions that address the specific needs of the SMEs. The initial version of the portal was developed in 2021. As of Q1 2024, there have been four Members who have adopted and launched the portal (France, Poland, Serbia, and Singapore).

Some of the concrete objectives include garnering support from GPAI Members to adopt **the SME Portal** in Member countries through sign-up on the AI4SME Community Forum ([ai4smeportal.org](http://ai4smeportal.org)), **developing and share best practices** of the technical aspect, marketing, and content of the Portal with Members and the OECD, and **enhancing the Portal**.

## OPPORTUNITIES FOR CONTRIBUTIONS

The SMEs Project Advisory Group of the I&C WG intends to work with GPAI Members to increase the adoption of the Portal. This includes planning for a LinkedIn marketing campaign targeted for June 2024 by showcasing success stories of countries who have launched their respective AI4SME portals. The GPAI Members who participated in field tests have advocated for using the Portal with other GPAI members. It would be easier for other GPAI Members to adopt it as the SMEs Project Advisory Group will continue providing Portal Operator onboarding sessions.

## PROBLEM STATEMENT

To have a broad impact, Responsible AI solutions need to be scaled. However, scaling in a way that is respectful of society, the environment, and human rights can be challenging to most organizations. Based on this observation, the Responsible AI Working Group initiated and successfully completed in 2023 the first edition of Scaling Responsible AI Solutions, a mentorship program for AI teams by GPAI Experts which aimed to identify the most significant obstacles for responsible scaling, resulting in tailored mitigation strategies and implementation plans.

## EXPECTED RESULTS

The project has developed a set of **recommendations for governments to foster the development of Responsible AI practices** in their jurisdictions; encouraging AI initiatives to ensure their solutions are grounded in RAI. In 2024, the project will create **practical guidelines for how-to scale responsible AI solutions for social and public good**.

## OPPORTUNITIES FOR CONTRIBUTIONS

Building on the success of the first edition, the project is recruiting new AI teams for its 2024 mentorship program and has, in parallel, launched an Africa-focused track. To deepen efforts to operationalize Responsible AI practices, the project would welcome contributions from GPAI Members to scale promising AI solutions. These could include nominating for mentorship AI initiatives taken by member government organizations and by external organizations funded by the member government.



# FROM CO-GENERATED DATA TO GENERATIVE AI NEW RIGHTS AND GOVERNANCE MODELS IN DIGITAL ECOSYSTEMS (CO-GEN)

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## PROBLEM STATEMENT

In the face of rapidly advancing AI technologies, there is an urgent need to rethink governance models, including collective data rights and ownership in digital ecosystems. The Co-Gen project builds upon previous work from Responsible AI, Data Governance, and Innovation and Commercialization Working Groups to develop an understanding of the variety of rights and legal protections available to co-generators – including how Generative AI can complicate these situations – to help country jurisdictions adapt to the new reality of cogeneration in AI-powered societies.

## EXPECTED RESULTS

In 2023, the findings suggested that current legal frameworks do not adequately address the unbalanced power dynamics between AI technology companies and co-generators, which can impact their ability to act on these rights. Building on last year's findings, in 2024 the project seeks to **explore making guiding principles for co-generation, sharing and governance in digital ecosystems and providing organizational and technological solutions.**

## OPPORTUNITIES FOR CONTRIBUTIONS

The project seeks to further its work by developing tangible recommendations for policymakers and would welcome collaboration opportunities to assist Members in their adoption of these recommendations into their local contexts.

# THE ROLE OF GOVERNMENT AS A PROVIDER OF DATA FOR AI



## PROBLEM STATEMENT

As key players in the AI landscape, governments are uniquely placed to be a provider of data because of their reach, power, and scale: their data sets can be comprehensive (or close to it), accurate, timely, and sustainable, due to their public funding. These data contain information that provides insights into societal concerns, including the operation of healthcare systems, providing social protection, school attendance, etc. and thus can serve as a crucial basis for creating AI solutions that tackle social challenges.

## EXPECTED RESULTS

Initiated in 2023, the project evaluated existing mechanisms for sharing public information with the private sector, developing eight key principles for determining when and how governments should undertake data sharing.

In 2024, the project will translate these principles into an **actionable roadmap and readiness checklist for governments, including provisions on overcoming context-specific legal and technical obstacles, and future-proofing to prevent potential harms resulting from use of the data, including specific considerations for generative AI applications.**

## OPPORTUNITIES FOR CONTRIBUTIONS

The project would welcome GPAI Members who are navigating data sharing challenges to pilot test and provide feedback on the usefulness and applicability of the developed roadmap and readiness checklist across their various contexts (ex: different levels of governments, sectors/industries, data types and sensitivity levels, etc.).







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