STI FORUM
Science, Technology & Innovation for the Sustainable Development Goals

STI Forum 2021: Side Event

Potential Roadmap 2021-25

May 4th, 2021

United Nations, New York

CANEUS MNT

FILAC
FONDO PARA EL DESAROLLO
DE LOS PUEBLOS INDÍGENAS DE
AMÉRICA LATINA Y EL CARIBE

UNITED NATIONS
Office for Outer Space Affairs

Proposed Timeline for Functional Integration of Indigenous Knowledge and Emerging Science, Technologies and Innovation for Empowerment and Achieving Sustainable Development Goals.

2025
SDG progress and Framework Enhancement

2024
Framework Model Assessment

2023
Implementation Progress Lessons Learned

2022
Launch at STI 2022 as Integral Component

2021
Conceptualization and Formation Focused Programs

Leveraging FILAC-CANEUS 5-year cooperation plan for Integration of Indigenous Knowledge and Emerging Science, Technologies and Innovation for Empowerment and Achieving Sustainable Development Goals
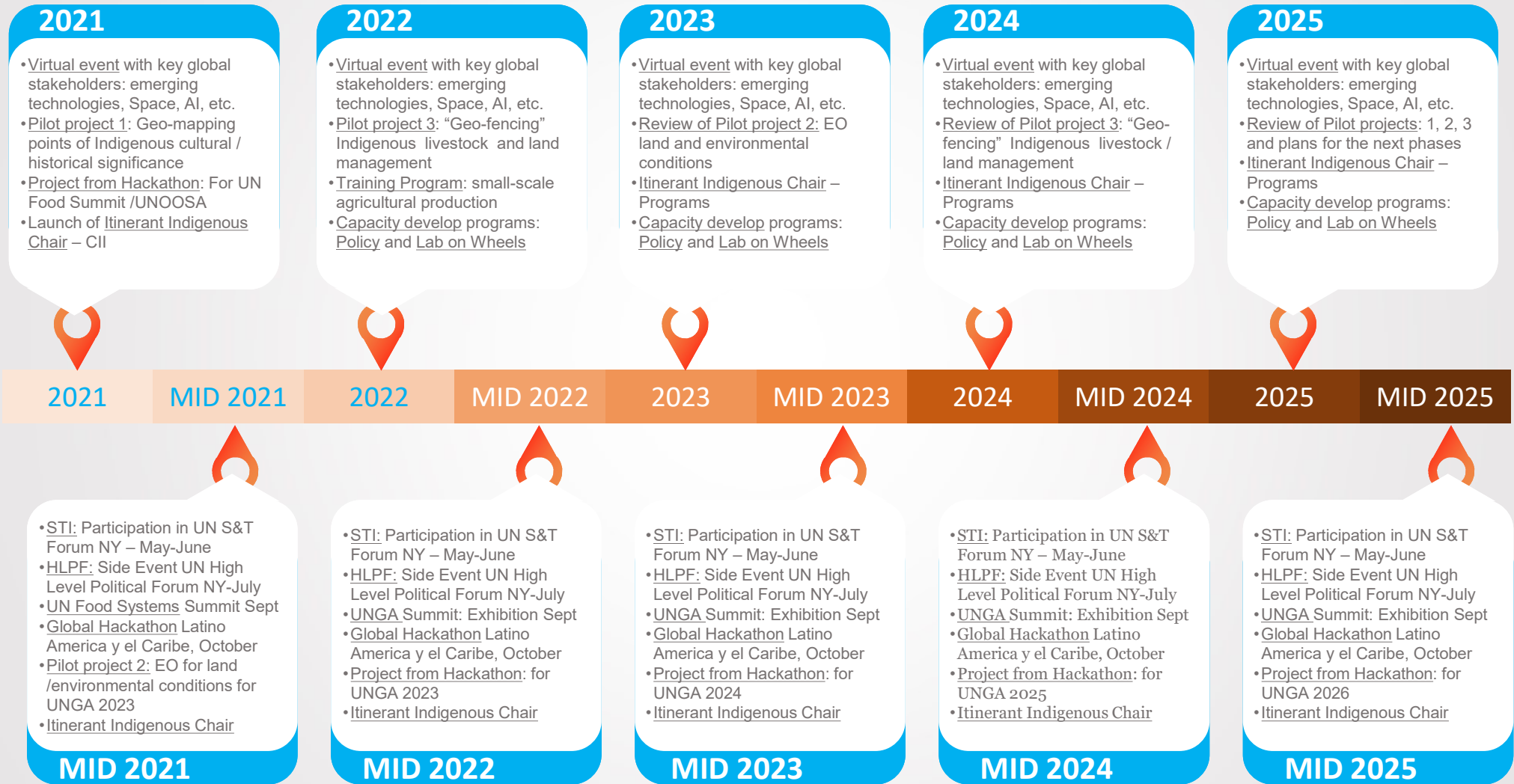
2021

- Virtual event with key global stakeholders: emerging technologies, Space, AI, etc.
- Pilot project 1: Geo-mapping points of Indigenous cultural / historical significance
- Project from Hackathon: For UN Food Summit /UNOOSA
- Launch of Itinerant Indigenous Chair – CII

2022

- Virtual event with key global stakeholders: emerging technologies, Space, AI, etc.
- Pilot project 3: "Geo-fencing" Indigenous livestock and land management
- Training Program: small-scale agricultural production
- Capacity develop programs: Policy and Lab on Wheels

2023

- Virtual event with key global stakeholders: emerging technologies, Space, AI, etc.
- Review of Pilot project 2: EO land and environmental conditions
- Itinerant Indigenous Chair – Programs
- Capacity develop programs: Policy and Lab on Wheels

2024

- Virtual event with key global stakeholders: emerging technologies, Space, AI, etc.
- Review of Pilot project 3: "Geo-fencing" Indigenous livestock / land management
- Itinerant Indigenous Chair – Programs
- Capacity develop programs: Policy and Lab on Wheels

2025

- Virtual event with key global stakeholders: emerging technologies, Space, AI, etc.
- Review of Pilot projects: 1, 2, 3 and plans for the next phases
- Itinerant Indigenous Chair – Programs
- Capacity develop programs: Policy and Lab on Wheels

Timeline: 2021 | MID 2021 | 2022 | MID 2022 | 2023 | MID 2023 | 2024 | MID 2024 | 2025 | MID 2025

MID 2021

- STI: Participation in UN S&T Forum NY – May-June
- HLPF: Side Event UN High Level Political Forum NY-July
- UN Food Systems Summit Sept
- Global Hackathon Latino America y el Caribe, October
- Pilot project 2: EO for land /environmental conditions for UNGA 2023
- Itinerant Indigenous Chair

MID 2022

- STI: Participation in UN S&T Forum NY – May-June
- HLPF: Side Event UN High Level Political Forum NY-July
- UNGA Summit: Exhibition Sept
- Global Hackathon Latino America y el Caribe, October
- Project from Hackathon: for UNGA 2023
- Itinerant Indigenous Chair

MID 2023

- STI: Participation in UN S&T Forum NY – May-June
- HLPF: Side Event UN High Level Political Forum NY-July
- UNGA Summit: Exhibition Sept
- Global Hackathon Latino America y el Caribe, October
- Project from Hackathon: for UNGA 2024
- Itinerant Indigenous Chair

MID 2024

- STI: Participation in UN S&T Forum NY – May-June
- HLPF: Side Event UN High Level Political Forum NY-July
- UNGA Summit: Exhibition Sept
- Global Hackathon Latino America y el Caribe, October
- Project from Hackathon: for UNGA 2025
- Itinerant Indigenous Chair

MID 2025

- STI: Participation in UN S&T Forum NY – May-June
- HLPF: Side Event UN High Level Political Forum NY-July
- UNGA Summit: Exhibition Sept
- Global Hackathon Latino America y el Caribe, October
- Project from Hackathon: for UNGA 2026
- Itinerant Indigenous Chair

Ideas and suggestions are invited from stakeholders for potential initiatives / activities to formulate the roadmap by July 2021 (for discussion and presentation at UN HLPF 2021)