

Introducing the IGS 2021+ Strategic Plan

Allison Craddock

Mayra Oyola

Ashley Santiago

IGS Central Bureau – Jet Propulsion Laboratory – California Institute of Technology

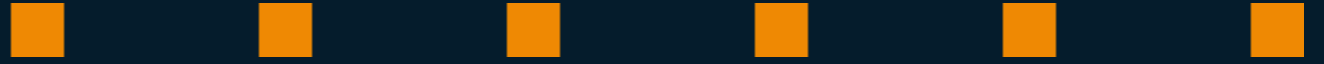


IGS INTERNATIONAL
GNSS SERVICE



Jet Propulsion Laboratory
California Institute of Technology





Working toward a strong, sustainable, and resilient multi- GNSS Future

International GNSS Service

2021+ Strategic Plan

IGS Goals

Serving the community with **facilitation**, **coordination**, **incubation**, and **advocacy** in three strategic goals

GOAL **1** Achieve Multi-GNSS Technical Excellence



GOAL **2** Strengthen Outreach and Engagement



GOAL **3** Build Sustainability and Resilience





GOAL 1

Achieve Multi-GNSS Technical Excellence

Increase organizational capability by identifying barriers to multi-GNSS success throughout the IGS, supporting solutions to key challenges, and reinforcing the importance of continuous technical evolution.



Facilitation

Identify impediments to multi-GNSS in each working group and infrastructural component, and facilitate solutions to these blockages



Coordination

Coordinating (and tracking progress) the various multi-GNSS contributions (achievements) across all Working Groups and Infrastructural components



Incubation

Identify and incubate aspects of IGS component work that are in need of special attention to make a strong step toward multi-GNSS



Advocacy

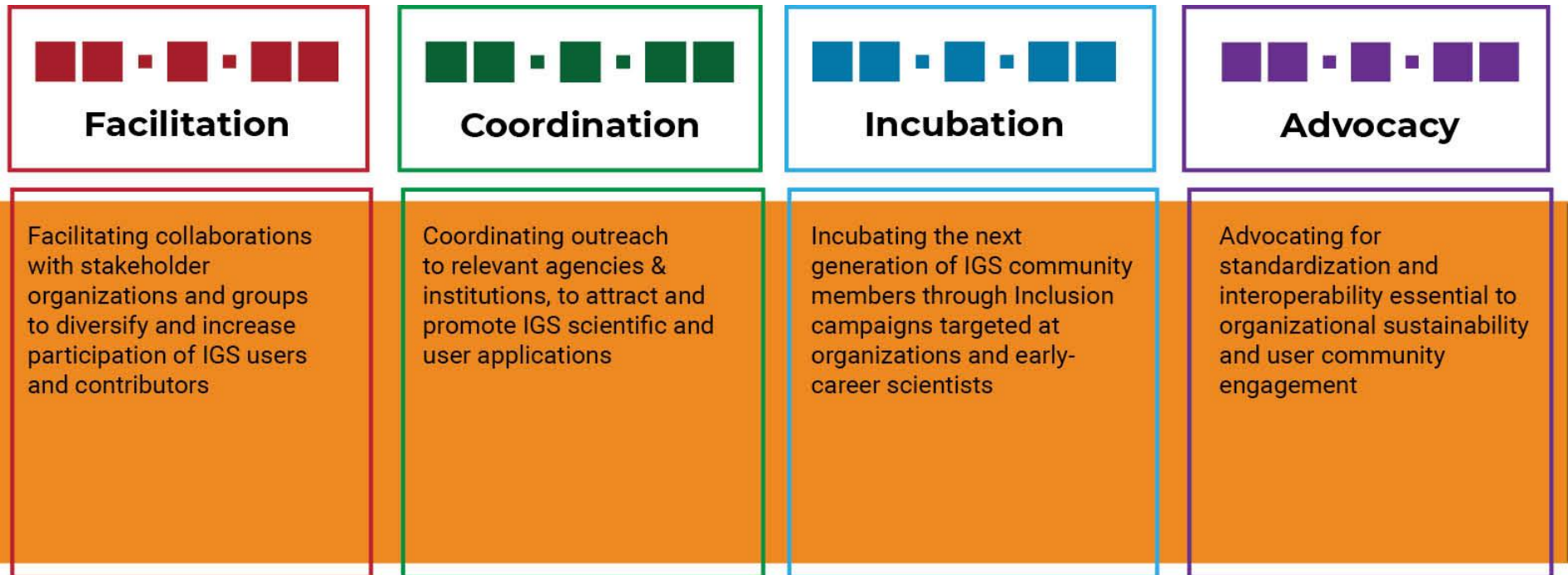
Advocate the benefit and critical need of Multi-GNSS through case studies, leadership, and demonstration



GOAL 2

Strengthen Outreach and Engagement

Advocate for open access geodetic and GNSS data and products that facilitate collaborations, standardization, and inclusivity.

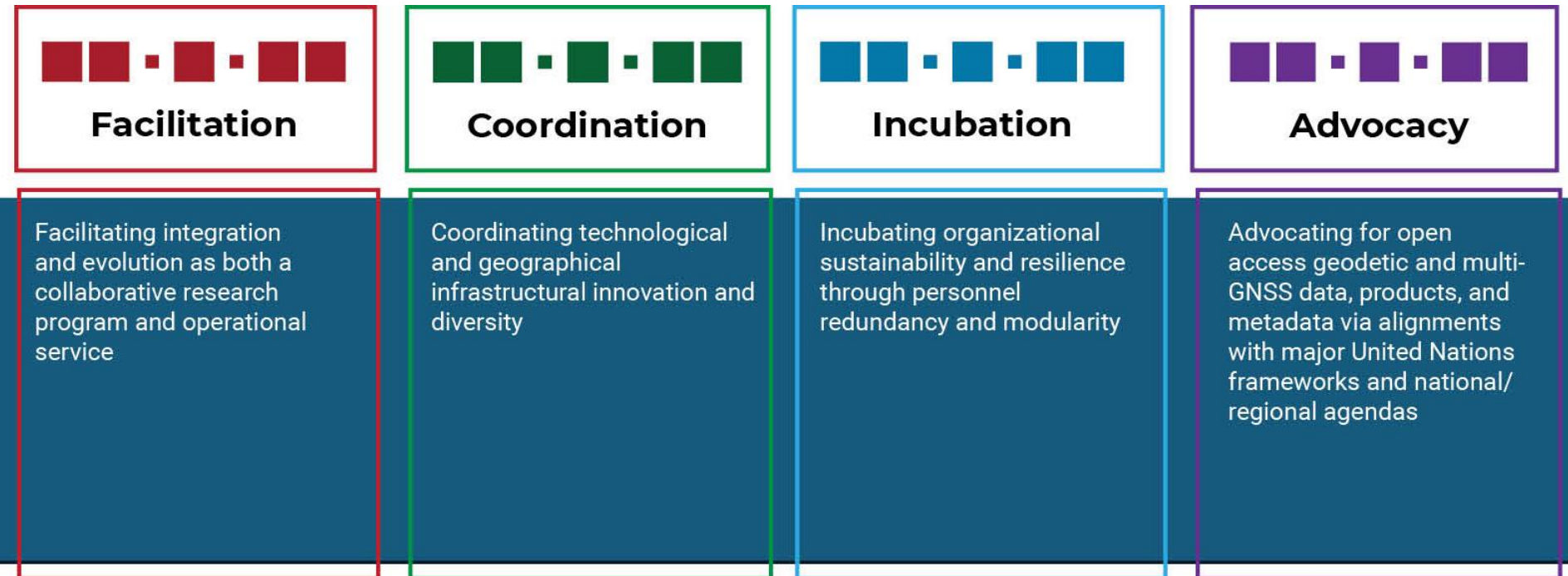










GOAL 3

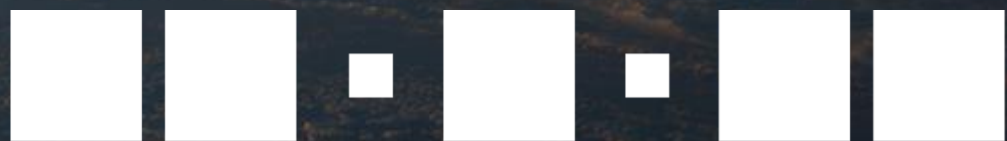
Build Sustainability and Resilience

Foster a resilient, sustainable, and effective organization to support an expanding and evolving IGS community.



IGS 2021+ Strategic Plan Matrix

		 Facilitation	 Coordination	 Incubation	 Advocacy
GOAL 1  Multi-GNSS Technical Excellence	Identify impediments to multi-GNSS in each working group and infrastructural component, and facilitate solutions to these blockages	Coordinating (and tracking progress) the various multi-GNSS contributions (achievements) across all Working Groups and Infrastructural components	Identify and incubate aspects of IGS component work that are in need of special attention to make a strong step toward multi-GNSS	Advocate the benefit and critical need of Multi-GNSS through case studies, leadership, and demonstration	
GOAL 2  Outreach and Engagement	Facilitating collaborations with stakeholder organizations and groups to diversify and increase participation of IGS users and contributors	Coordinating outreach to relevant agencies & institutions, to attract and promote IGS scientific and user applications	Incubating the next generation of IGS community members through Inclusion campaigns targeted at organizations and early-career scientists	Advocating for standardization and interoperability essential to organizational sustainability and user community engagement	
GOAL 3  Sustainability and Resilience	Facilitating integration and evolution as both a collaborative research program and operational service	Coordinating technological and geographical infrastructural innovation and diversity	Incubating organizational sustainability and resilience through personnel redundancy and modularity	Advocating for open access geodetic and multi-GNSS data, products, and metadata via alignments with major United Nations frameworks and national/ regional agendas	



IGS

INTERNATIONAL
GNSS SERVICE

VISIT OUR WEBSITE
WWW.IGS.ORG

Follow us on Twitter [@igsorg](https://twitter.com/igsorg)

Follow us on LinkedIn [/company/igsorg](https://www.linkedin.com/company/igsorg)

