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Expanding the Societal Benefits of Earth Observations through Leading Practices for Public Private Partnerships

ESIP Public-Private Partnership Cluster

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Abstract

Maximizing the societal benefits of Earth science data increasingly requires the development of effective partnerships across the value chain of Earth observation providers, researchers, application developers, and end users.

Participants in these different activities composing the Earth observations “enterprise” frequently work within different organizational contexts (e.g., public sector agencies, academic institutions, private sector companies, non-governmental organizations). Therefore, explicit consideration of the benefits and challenges of effective partnerships across these organizational contexts can increase the societal benefits of Earth observations.

As the Earth observations enterprise grows and evolves, stakeholders should collaborate, share, and disseminate leading practices for the successful formation and execution of public-private-partnerships (P3s).

The ESIP P3 Cluster seeks to discern a set of leading practices and develop appropriate reference material to support the development of effective Earth observation oriented P3s, including:

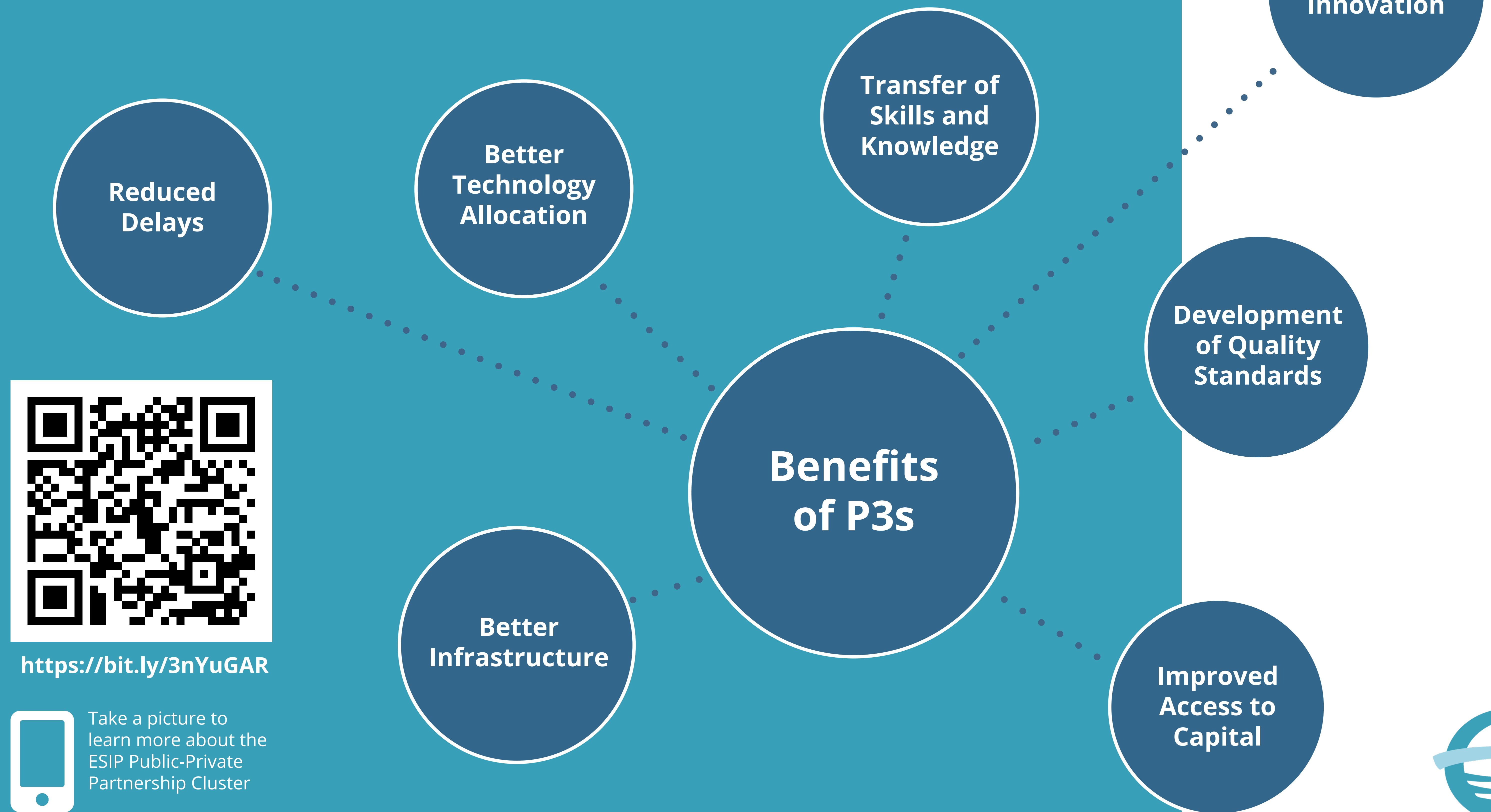
1. The development of a repository of partnership case studies illustrating strategies
2. An inventory of leading practices and tools related to partnerships
3. The identification of particular areas where these P3s can deliver the greatest societal benefits



Maximizing the societal benefits of Earth science data increasingly requires the development of effective partnerships across the value chain between Earth observation creators, researchers, application developers, and end users.

Motivation: Since the Earth Observation Enterprise is comprised of numerous participants in different organizational contexts, Public Private Partnerships (P3s) can aid end users in the management, application, and dissemination of Earth science data.

Goal: P3s have inherent benefits and challenges, therefore documenting the leading practices and considerations to more effectively create, operate, and sustain P3s is critical to ensure the societal benefits of Earth science data is realized by all. application, and dissemination of Earth science data.



What We Do

One of the main high-level activities of the P3 cluster involves the sharing of experiences around the development and maintenance of effective P3s in an effort to develop a set of leading practices and reference materials that support the development of new partnerships. This will be achieved with the following actions:

1. The development of a repository of partnership case studies that illustrate strategies and practices for the development and maintenance of effective partnerships
2. An Inventory of leading practices and tools related to partnerships
3. Working with other ESIP clusters to facilitate the development of new partnerships that are in support of the subject area of interests of those clusters

