

How the type of investment changes sharing

The CSPA Community will focus on the investment plans of participating statistical organizations to improve sharing and alignment.

These plans will, amongst other things, classify capability investments based on how well defined the capability is.

Different investment types will also influence the nature of sharing in the following ways.



Innovation Activity

will be more open ended and require more "open" expectations about what a project can achieve. It is also likely to be the type of projects that benefit from the broadest set of perspectives of the different statistical organizations. The sharing that results from collaborating on innovation projects is mainly around research and exploration findings;

Transformational projects

will allow sharing during the process of refining and establishing capabilities. They allow participants to agree on best implementation approaches



Harvesting projects



will largely be sharing well-defined and complete artifacts and tools.

For more information about CSPA, visit the CSPA wiki at:
www1.unece.org/stat/platform/display/CSPA

CSPA: Taking sharing to the next level



Sharing before CSPA

Statistical organizations already participate in many international engagement activities that facilitate sharing. Sharing happens at both strategic and tactical levels and consists of communication and exchange of artifacts across all of the six capability dimensions.

These exchanges regularly include business strategy, business process design, research, statistical methods, skilled people, technology solutions and even at times office facilities. These engagements include, but are not limited to:



Expert groups and forums



Bi-lateral and multi-lateral statistical organization collaboration;



Activities facilitated by international statistical organizations



Aid mechanisms.

What opportunities are we missing?

In the past, engagements between statistical organisations have been spontaneous, relationship driven with little way of obtaining an overview of what has taken place.

Considerable effort has produced benefits across the international community but we are left unable to articulate how efficient we have been in this process. The main opportunities that we can focus on:

- greater sharing of each statistical organisation's ICT portfolio investment and management plans;
- finding and exploiting opportunities to align engagements with some vendors;
- earlier collaboration on innovative and transformative approaches;
- leverage modern technology development practices and tools to support physically dispersed teams

What does CSPA offer to sharing?

The emergence of a widely adopted CSPA and its accompanying community has a positive impact on sharing between statistical offices in a two ways:

1. It broadens the types of sharing to smaller parts of IT solutions rather than the large grained, complex pieces that have historically been shared;
2. It builds on and enhances sharing of non-ICT dimensions of a capability

Sharing of any dimension of a capability can occur with different degrees of maturity. With more maturity in sharing comes:

- more confidence in the sustainability of things being shared;
- more clarity in roles of providers and consumers of the thing being shared;
- greater visibility of the status of things being shared.

Different levels of maturity

Level	Description	Examples
1	No sharing - local statistical organization focus	
2	Shared based on personal relationships - no support, governance, quality guarantee - things shared 'As Is'.	Tau-Argus Anything just listed on a catalogue
3	Bi-lateral based sharing, enhancements managed by originator	BANFF
4	Multi-lateral but single developer\owner. Community of users but limited collaboration on design\development	Blaise, SDMX Toolbox
5	Collaborative multi-lateral development, CSPA aligned. Standard implementations, cross agency governance	Hosted implementations .Stat (almost)

The diagram below shows the impact of CSPA on the maturity of sharing across the community of statistical organizations on the different dimensions of capabilities.

