The Joint UNECE / Eurostat Workshop "CSPA for Digital Transformation" will be held in Wiesbaden, Germany at the premises of DESTATIS, the German Federal Statistical Office, from 3-5 July 2017, back to back with a workshop of the European Commission ESSNet project on Sharing Common Functionalities in the ESS (6-7 July 2017). It is being organised in the context of the work of the High-Level Group on the Modernisation of Official Statistics. It aims to promote the use of the Common Statistical Production Architecture (CSPA), to facilitate the sharing of ideas and plans for modernising statistical production, and to identify opportunities for international collaboration activities.

Information Note #1
Information Note #2 | Agenda (draft 7 June 2017)
Report of the Workshop
Hackathon Outcomes
Workshop Evaluation report
List of Participants: Detailed version | Short version

Agenda Day 1

Click on the title to download the presentation (pdf version)

Day 1 – Monday 3 July
09:00 Registration

Opening Session
09:30 Opening of the meeting
09:35 Welcome remarks Dieter Sarreither (Director General Destatis, Germany)

09:50 Introducing CSPA for Digital Transformation Robert McLellan (Statistics Canada)

10:30 Coffee Break

11:00 Modernisation Update Thérèse Lalor and Carlo Vaccari (UNECE)

11:00 State of the Nations: Common Statistical Production Architecture Rosemary McGrath (Statistics New Zealand)

Highlighting CSPA Implementations
Chair: Neville DeMendonca (ONS, United Kingdom)

12:00 Statistics Netherlands Application Strategy Matjaz Jug (Statistics Netherlands)

12:15 ESS Statistical Production Reference Architecture (SPRA) jean-Marc Museux (Eurostat)

12:30 Evolution of the .Stat architecture using CSPA David Barraclough (OECD)
### Parallel Activities
Chair: David Barraclough (OECD)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chair/Presenter</th>
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<tr>
<td>1:45</td>
<td>Questions to presenters</td>
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<td>2:00</td>
<td>Lunch Break</td>
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### Investors, Designers and Assemblers

|               | Investors                              | Designers                                             | Assemblers                                           |
|----------------|----------------------------------------|-------------------------------------------------------|
| Chair          | Rosemary McGrath (Statistics New Zealand) | Robert McLellan (Statistics Canada)                   | Trygve Falch (Statistics Norway)                     |
| 1:40           | Exploring the CSPA roles              | Jakob Engdahl (Statistics Sweden)                     |                                                     |
| 1:45           | When is collaboration better than autonomy? | Methodology Architecture: a problem statement         | Design: The three archetypes of integration in the statistical context.  
                | Rosemary McGrath (Statistics New Zealand) | Joni Karanka (ONS, United Kingdom)                   | Ronald Ossendrijver (Statistics Netherlands) & Jean-Marc Museux (Eurostat) |
| 1:50           | CSPA Catalogue                         | Information Flows in CSPA                           | Design and Build: Introduction to CSPA Adaptors     |
|                | Pierre Peyronnel (Eurostat)            | Eva Holm (Statistics Sweden)                         | Trygve Falch (Statistics Norway) & Romain Tailhurat (INSEE, France) |
| 1:55           | Questions to presenters                | Questions to presenters                              | Questions to presenters                              |
| 2:00           | Coffee break                          |                                                      |                                                      |

### Description of Three Streams

#### Investor
The Investor stream will have a strategic focus. It will discuss why CSPA should be used, how organisations can find CSPA services that are available to share and how they can become CSPA compliant. CSPA describes the Investor role as being “focused on directing and financing the investments in new statistical processes that are needed to produce new statistical products. Investors commission designing, building and running statistical processes.”

People who are managers are likely to be interested in this stream.

#### Designer
The Designer stream is at the conceptual level and is suitable for those interested in how services are designed, including the methods used in the services and the information flows. In CSPA, the “Designer has been given a set of high level business requirements from the Investor. The Designer then assesses what solutions (services) are available to actually realize this design. Service design includes information design, work-flow, (service) interface design, and other relevant aspects.”

People who are methodologists, business analysts, information architects, information technologists are likely to be interested in this stream.

#### Assembler
The Assembler stream will have a technical focus on how to build and integrate CSPA services in your organisation. According to CSPA, “the Assembler integrates the Statistical Services according to the requirements of the business process. Depending on the pattern selected for the integration, the Assembler may build or configure a process orchestration, or set up mechanisms for an event-driven type of process.”

People who are IT developers and IT architects are likely to be interested in this stream.
### Agenda Day 2 - Tuesday 4 July 2017

**Day 2 – Tuesday 4 July**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Investors Chair: Rosemary McGrath</th>
<th>Designers Chair: Robert McLellan</th>
<th>Assemblers Chair: Trygve Falch</th>
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<tr>
<td>09:00</td>
<td>Sharing the challenges - report back from discussions Chair: Thérèse Lalor (UNECE)</td>
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<td>09:15</td>
<td>Plenary Discussion</td>
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<td>09:30</td>
<td>Migration paths: Strategies for becoming a CSPA compliant organization</td>
<td>Reuse - from theory to reality.</td>
<td>Assemble Demonstrations: Data Collection Platform</td>
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<td></td>
<td>Rosemary McGrath (Statistics New Zealand) &amp; Jakob Engdahl (Statistics Sweden)</td>
<td>Tomaž Speh (Statistical Office of the Republic of Slovenia) &amp; Joni Karanka (ONS, United Kingdom)</td>
<td>Neville DeMendonca (ONS, United Kingdom)</td>
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<td>09:50</td>
<td>A different angle: Validation as a Business Case for CSPA /SERV</td>
<td>Using a Logical Information Model to create services</td>
<td>Assemble Demonstrations: Containerisation - helping with CSPA reuse</td>
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<td>Volker Weichert (Destatis, Germany)</td>
<td>Robert McLellan (Statistics Canada)</td>
<td>Romain Tailhurat (INSEE, France)</td>
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<td>10:10</td>
<td>Coffee Break</td>
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<td>10:50</td>
<td>Investors Hackathon</td>
<td>Designers Hackathon</td>
<td>Assemblers Hackathon</td>
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<td>11:30</td>
<td>Lunch Break</td>
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<td>11:30</td>
<td>Reporting back on Hackathon progress Chair: Thérèse Lalor (UNECE)</td>
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<td>11:30</td>
<td>Service-oriented architecture: The wider focus Lucas Quensel-von Kalben (Destatis, Germany)</td>
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<td>11:45</td>
<td>Modernisation Maturity Model Thérèse Lalor (UNECE)</td>
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<td>12:30</td>
<td>Investors Hackathon</td>
<td>Designers Hackathon</td>
<td>Assemblers Hackathon</td>
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<td>13:30</td>
<td>Coffee break</td>
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<td>13:50</td>
<td>Investors Hackathon</td>
<td>Designers Hackathon</td>
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<td>16:00</td>
<td>Close Day 2</td>
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### Agenda Day 3 - Wednesday 5 July 2017

**9:00**

- **Report back on Hackathon progress**
  Chair: Thérèse Lalor (UNECE)

**9:30**

- **Overcoming blockers and barriers to CSPA**
  Chair: Lucas Quensel von Kalben (DESTATIS)
  [Awesome List (www.awesomeofficialstatistics.org)]

**10:30**

- **Coffee Break**

**10:50**

- **Investors**
  Hackathon: Finalising Outputs
  Chair: Rosemary McGrath

- **Designers**
  Hackathon: Finalising Outputs
  Chair: Robert McLellan

- **Assemblers**
  Hackathon: Finalising Outputs
  Chair: Trygve Falch

**12:30**

- **Lunch Break**

**1:30**

- **Results of the Hackathon**
  Chair: Tomaž Speh (Statistical Office of the Republic of Slovenia)

**3:30**

- **Investors**

**3:50**

- **Designers**
  CSPA and Standards group

**4:10**

- **Assemblers**

**4:30**

- **Plenary Discussion**

**5:00**

- **Coffee Break**

**5:20**

- **Panel Session: The way forward**
  Chair: Robert McLellan

**6:15**

- **Workshop conclusions**

**6:30**

- **End of the meeting**