UbuntuNet Alliance- Identity Federation Training 29/01/2024

GN5-1-WP5-eduGAIN:
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Mario Reale (GÉANT) : Trainer
Marco Malavolti (GARR) : Trainer
Katarina simonovic (AMRES) : Trainer
Andrijana todosijevic (AMRES): Trainer

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Training Context

Objectives :

- Provide Federation Operators with knowledge and best practices on how to build and maintain a (national) federation and interconnect with eduGAIN.
- This training covers **Identity Federation concepts** and **hands-on exercises.**

Target Audience :

- This training workshop is mainly **for NRENs operating a federation** from the **UbuntuNet Alliance.**

Who are we ? :

- **Anass**

- **Andrijana**

- **Katarina**

- **Mario**

- **Marco**

Concreatly, what are we going to do ?

11 hours

5 days

Let's take a time to know each others

- Who are you ? Where are you from ?
  - https://padlet.com/anasschabli/ubuntunettraining

- What are you expecting from this training ?
- Do you have already an Identity Federation in eduGAIN ?
- What are your projects related to identity federation?

Training program

eduGAIN

Understand the principles of Identity Federation and eduGAIN

Hands-on exercises: OpenLDAP, Shibboleth IdP, SP, DS …

Understand the role of Federation Operators and Policies to build a Federation & join eduGAIN

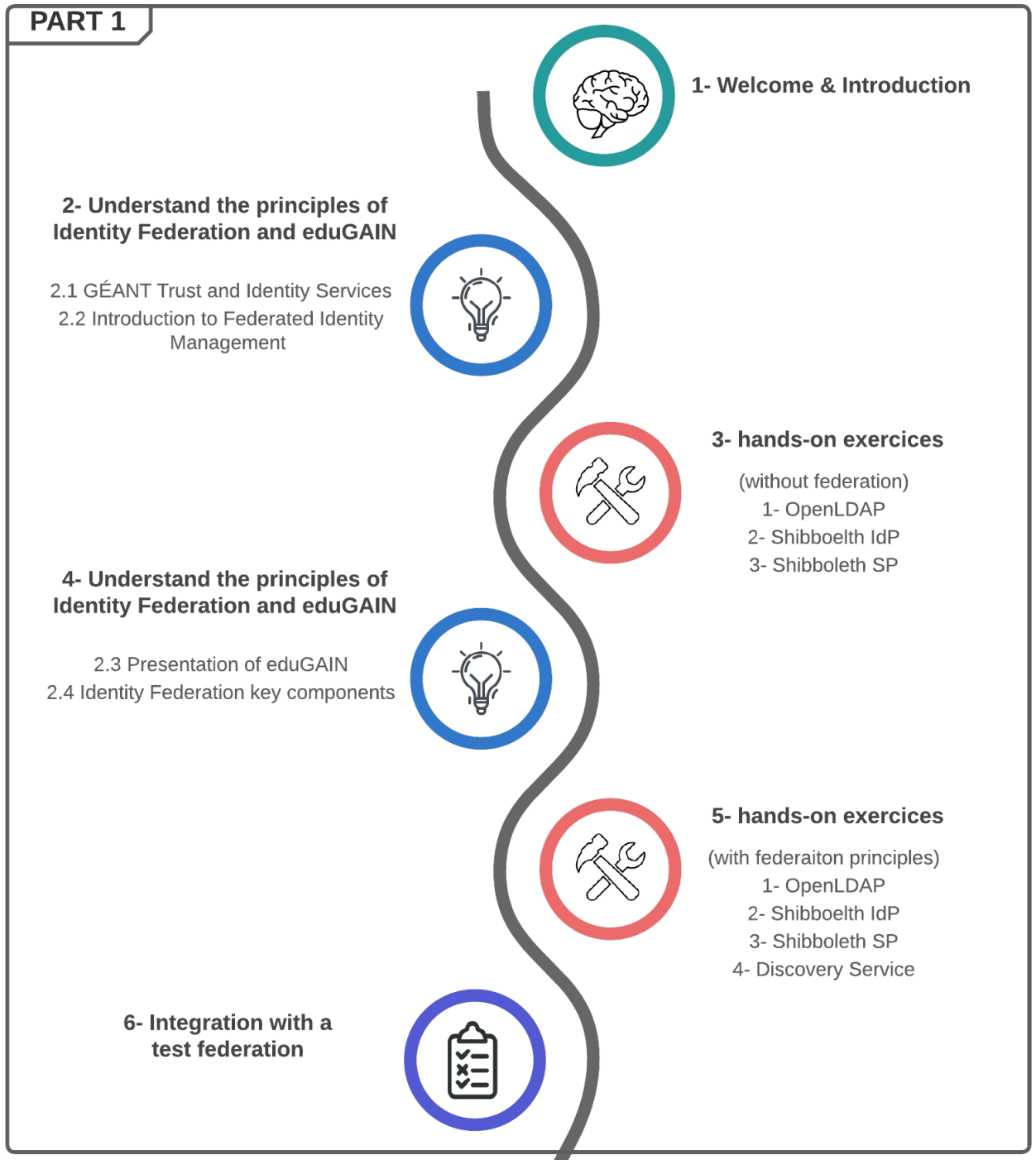
Hands-on exercises: How to build and maintain a Identity Federation & join eduGAIN

eduVPN

File Sender

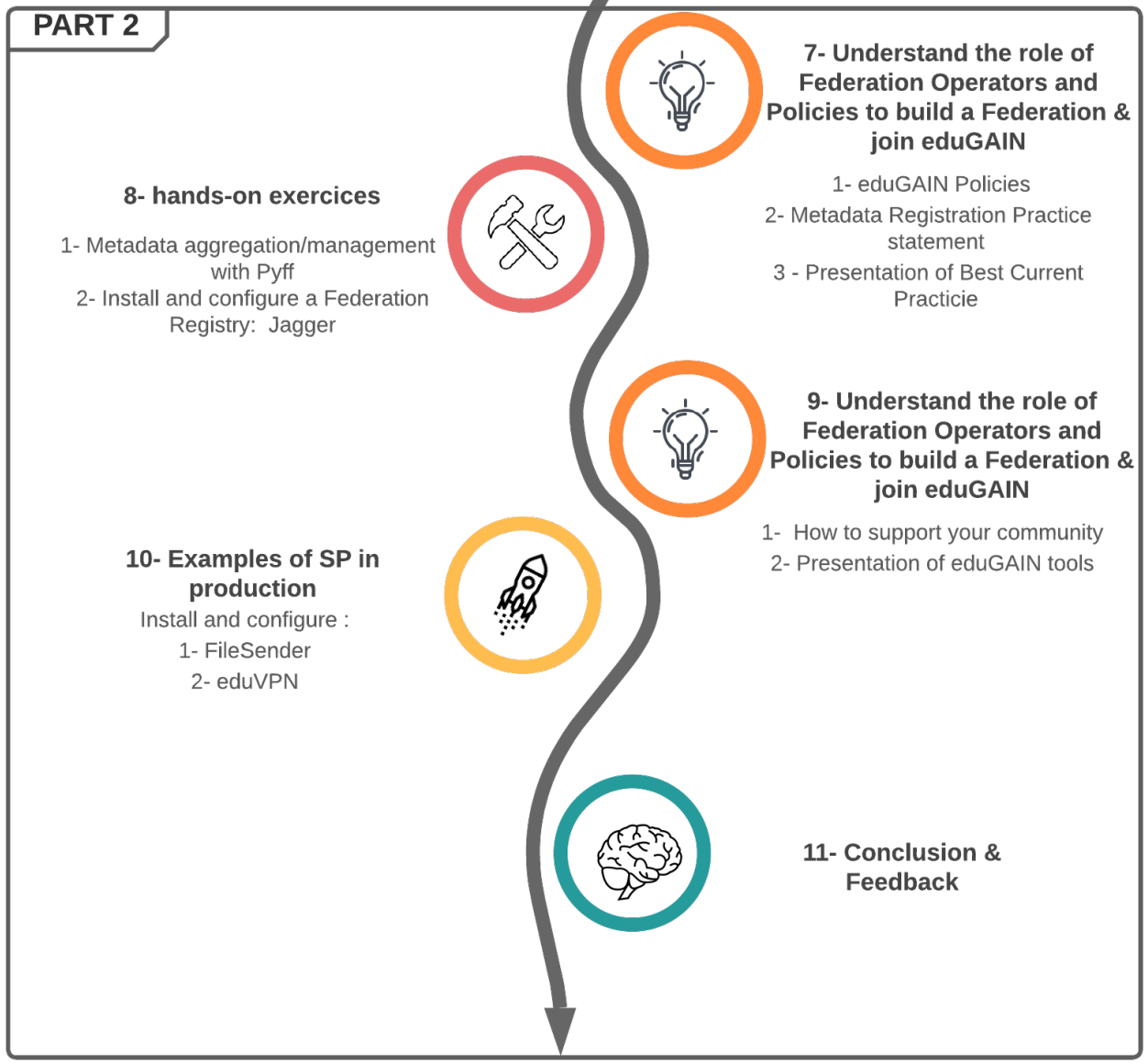
Training program :

3
DAYS



Training program :

2
DAYS



How to keep contact ?

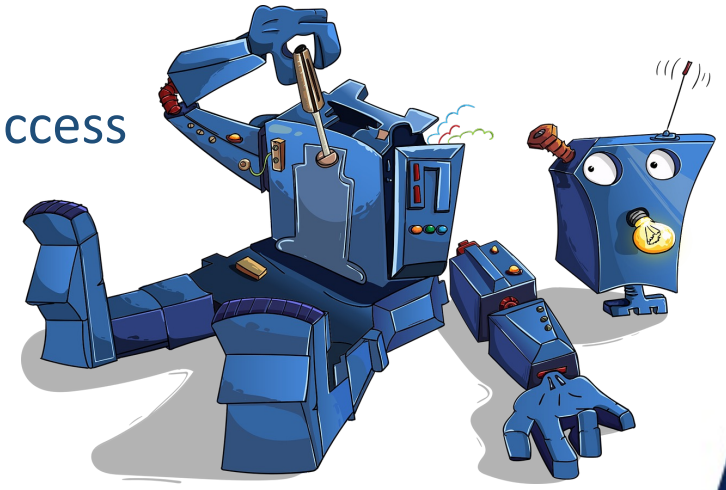
- Slack:
  - https://join.slack.com/t/ubuntunetfedo-q6v9859/shared_invite/zt-2as3lyqqp-RnaivDzCP_m~aTSMT31L_g

- Special request :
  - **During the training**, if you have any special request related to the training, please let us know as soon as possible and we will dedicate some time for it (example: issues you could have with existing infrastructure …)
  - **After the training,** if you have a request or need help for support please contact anass.chabli@renater.fr

Next Steps

1. **Presentation :**
   - **GÉANT Trust and Identity Services**
   - **Introduction to Federated Identity Management**

2. **Hands-on :**
   - Take time to review Linux commands
   - Test access to the VMs, once we will provide you access
   - 1 VM/Participant



Take care of your Virtual Machine

Any questions ????

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Networks • Services • People

Thank you

Any questions?

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