

AFRICA DIGITAL CAMPUS Project

WACREN conference
« *Open science in Africa - connecting the dots* »

29 avril 2022

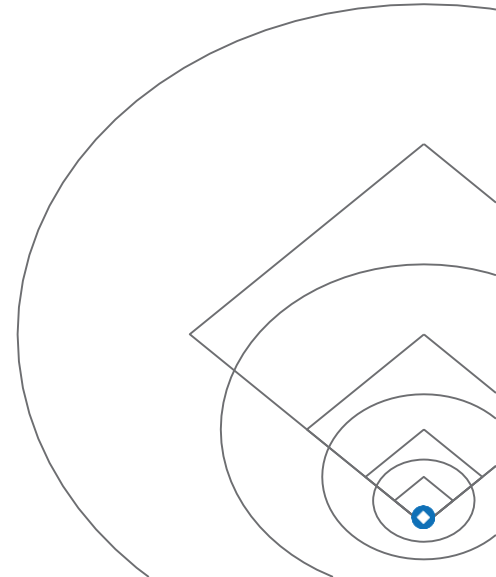
damien.alline@ird.fr



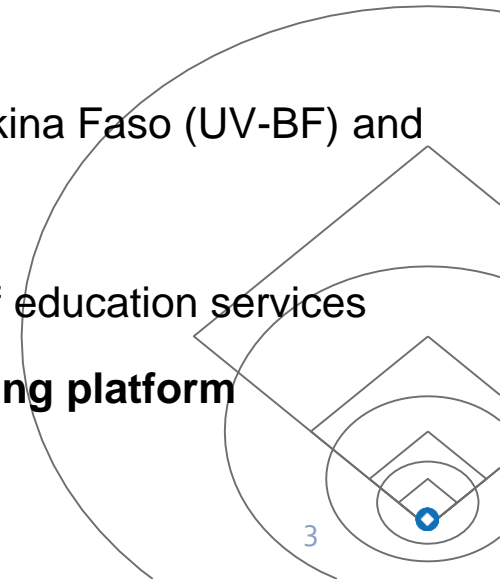
Financé par l'Union européenne



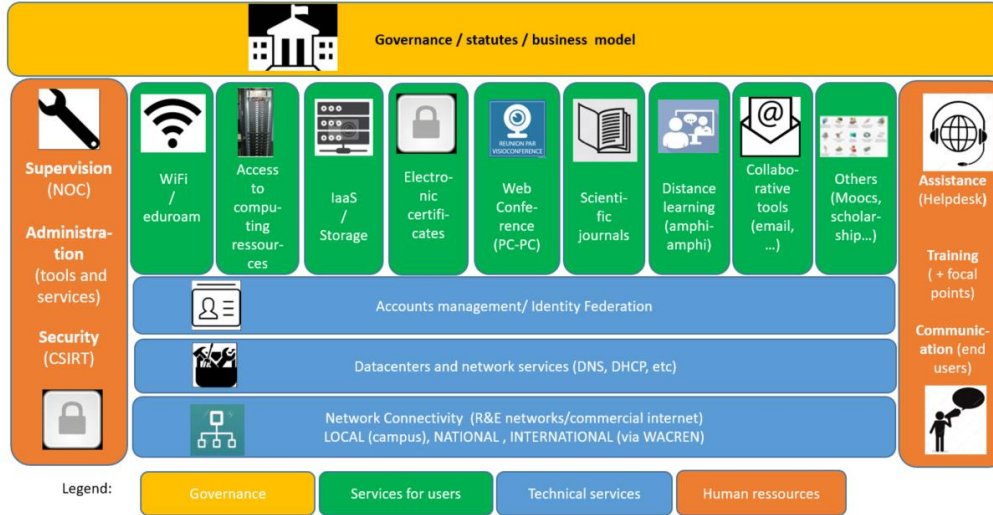
- Context of the project
- Work Packages
- Perspectives



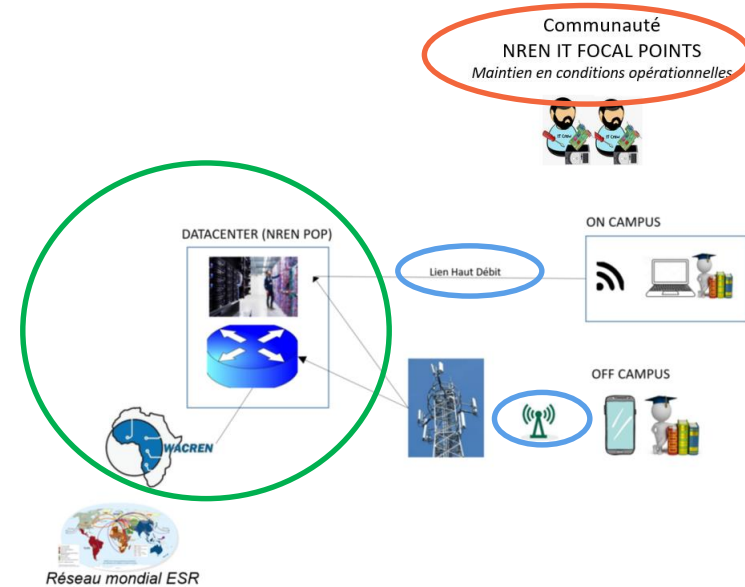
- Project financed by the French Development Agency (AFD) with funds delegated by the EU/OEACP within the framework of the DIRECCT Program entitled "**Connectivity and digital solutions to strengthen the resilience to the Covid-19 crisis of the education, health and MSMEs systems** in the Member States of the Organization of African, Caribbean and Pacific States (OEACP)" (ACP/FED/42860) which ends in September 2023
- Implemented by WACREN/IRD en partenariat avec AUF
- Call for applications (2021) : <https://www.wacren.net>
- 2.85 million euros over 2 years to support 2 "**pilot**" universities in Burkina Faso (UV-BF) and Benin (Lokossa)
- Objectives:
 - Strengthen the **use** of **e-learning** to support the continuity of education services
 - WP elearning, WP knowledge exchange, WP advocacy
 - Improve the **access** of students and teachers to the **e-learning platform**
 - WP infrastructures, WP knowledge exchange, WP advocacy



Strengthening the NREN

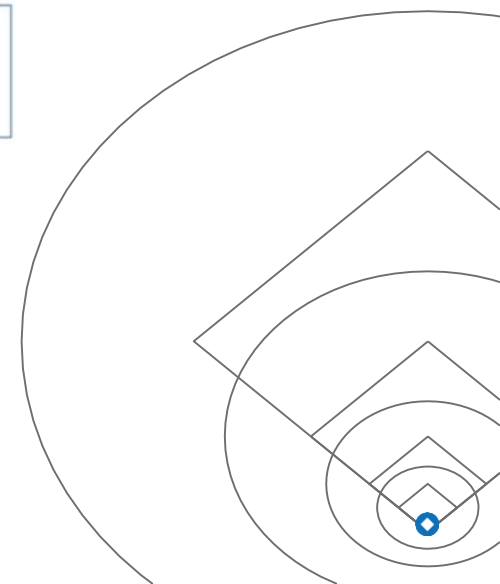
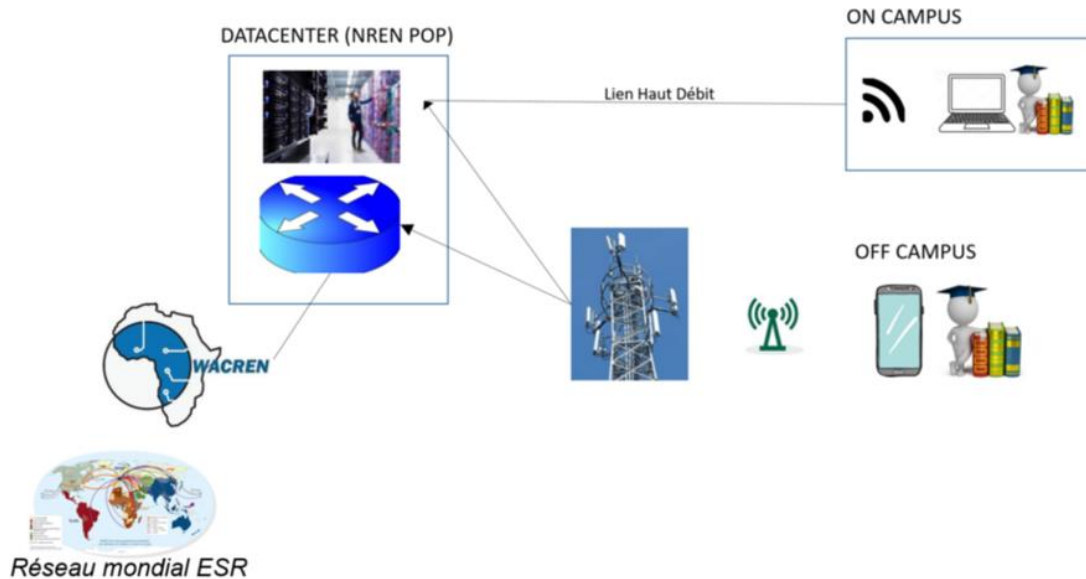


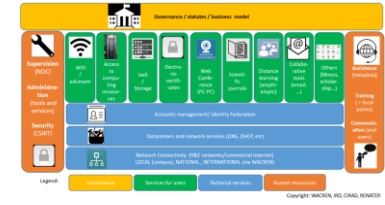
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WP INFRASTRUCTURES

Communauté
NREN IT FOCAL POINTS
Maintien en conditions opérationnelles

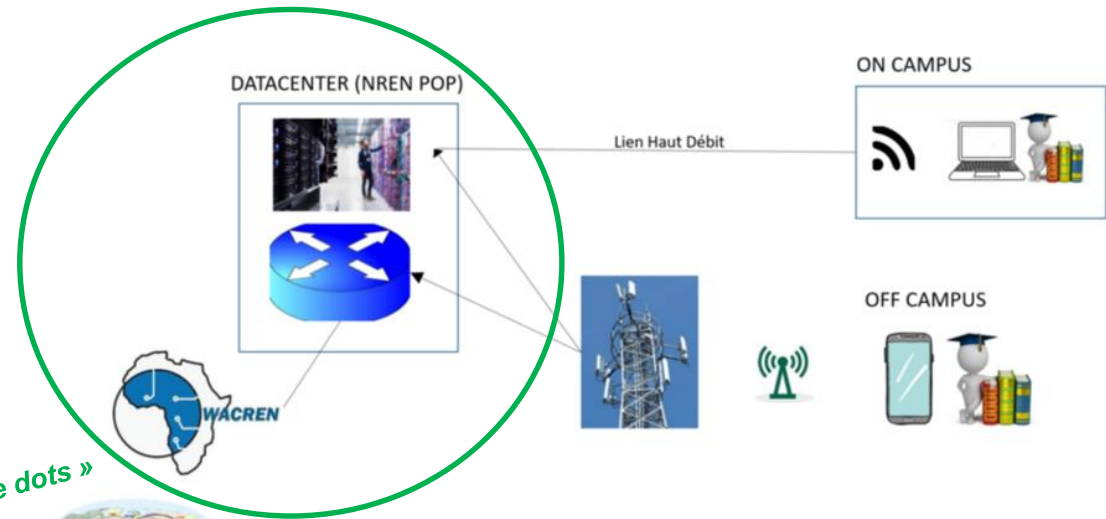




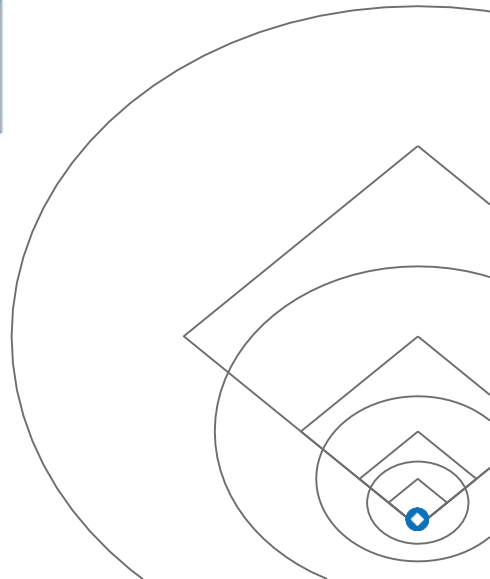
NREN/WACREN « elearning » services platform accessible from a unique identifier (eduID.africa):

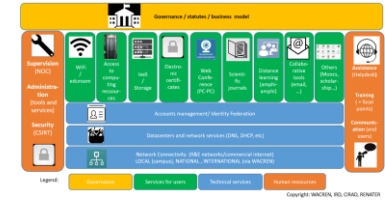
- storage
- video conferencing with zoom
- eduroam
- LMS

Communauté
NREN IT FOCAL POINTS
Maintenance en conditions opérationnelles



« connecting the dots »

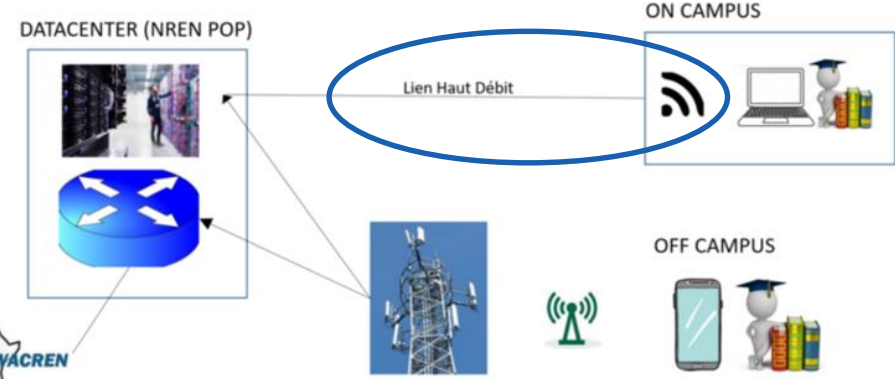


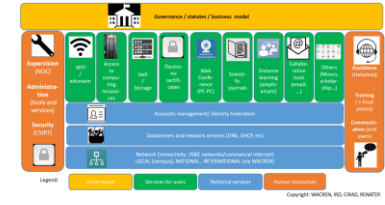


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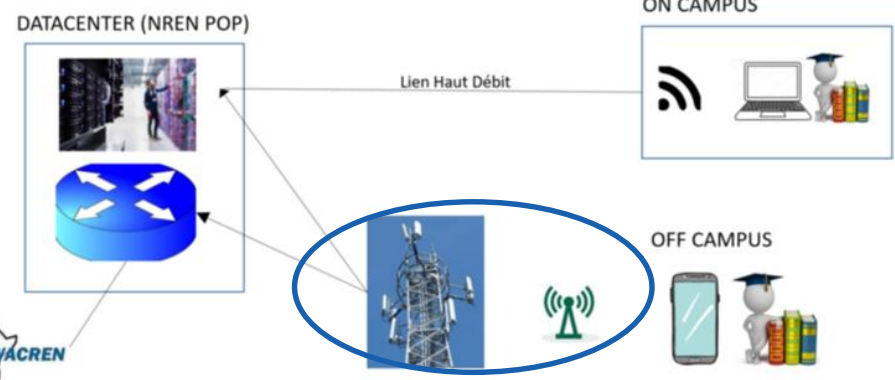




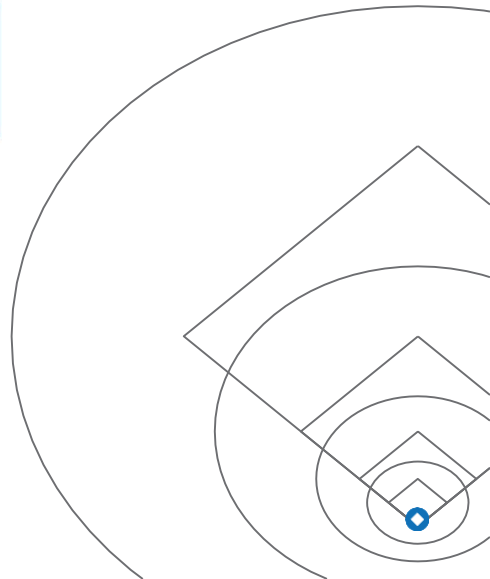
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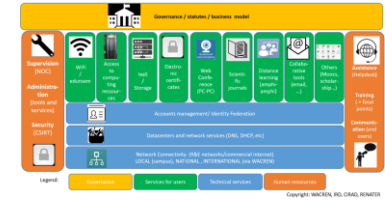
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NREN IT FOCAL POINTS
Maintien en conditions opérationnelles



negotiate « zero rating » for direct access to national elearning services

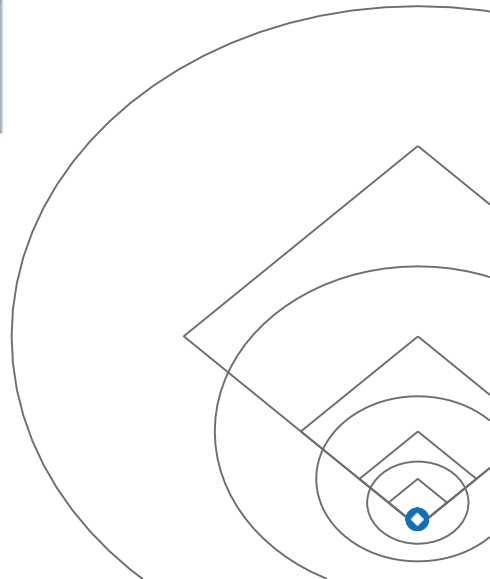
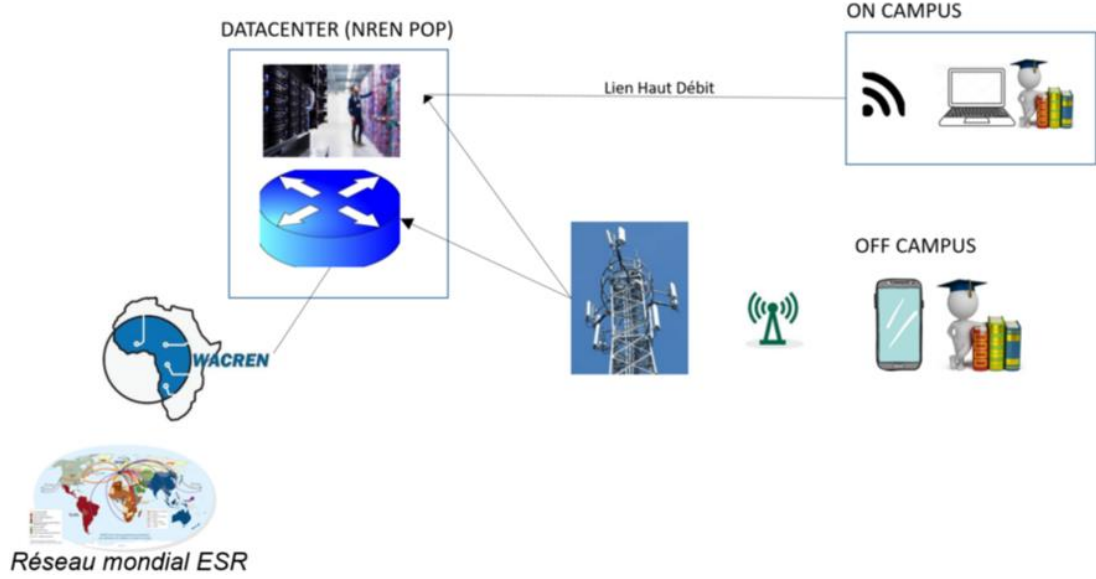
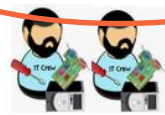




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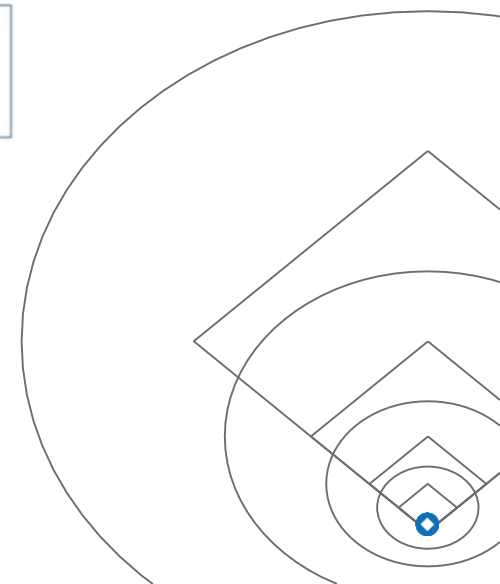
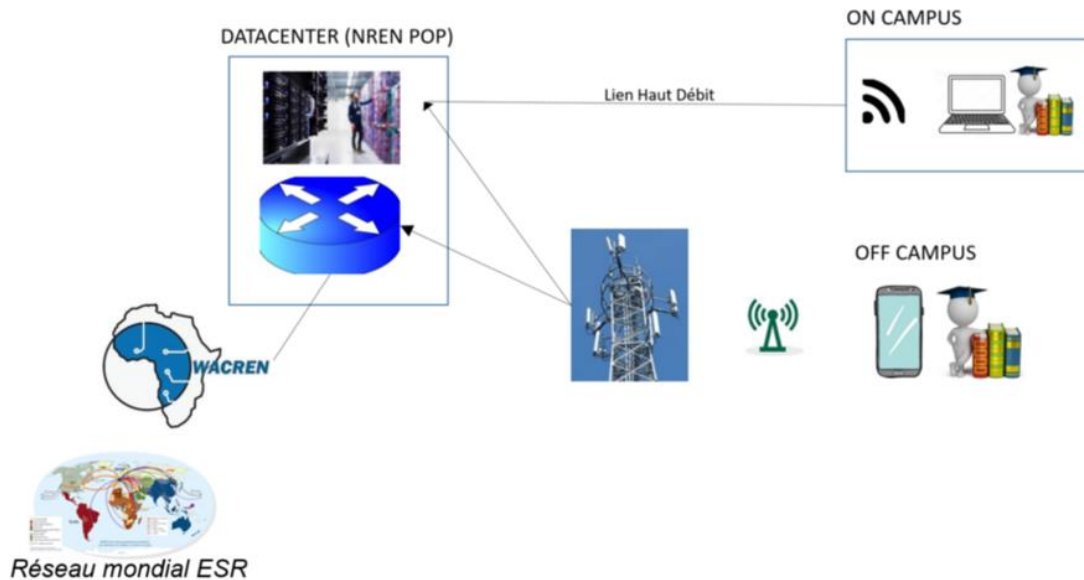
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Communauté
NREN IT FOCAL POINTS
Maintenance en conditions opérationnelles



WP INFRASTRUCTURES

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Maintien en conditions opérationnelles



Communauté enseignants
co-construction enseignement à distance



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Maintien en conditions opérationnelles



Nouveaux cours en
ligne co-construits
+ REL existantes

DATACENTER (NREN POP)

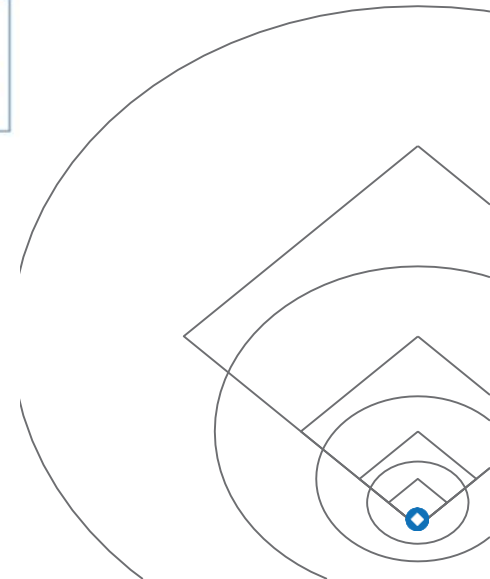


Lien Haut Débit

ON CAMPUS



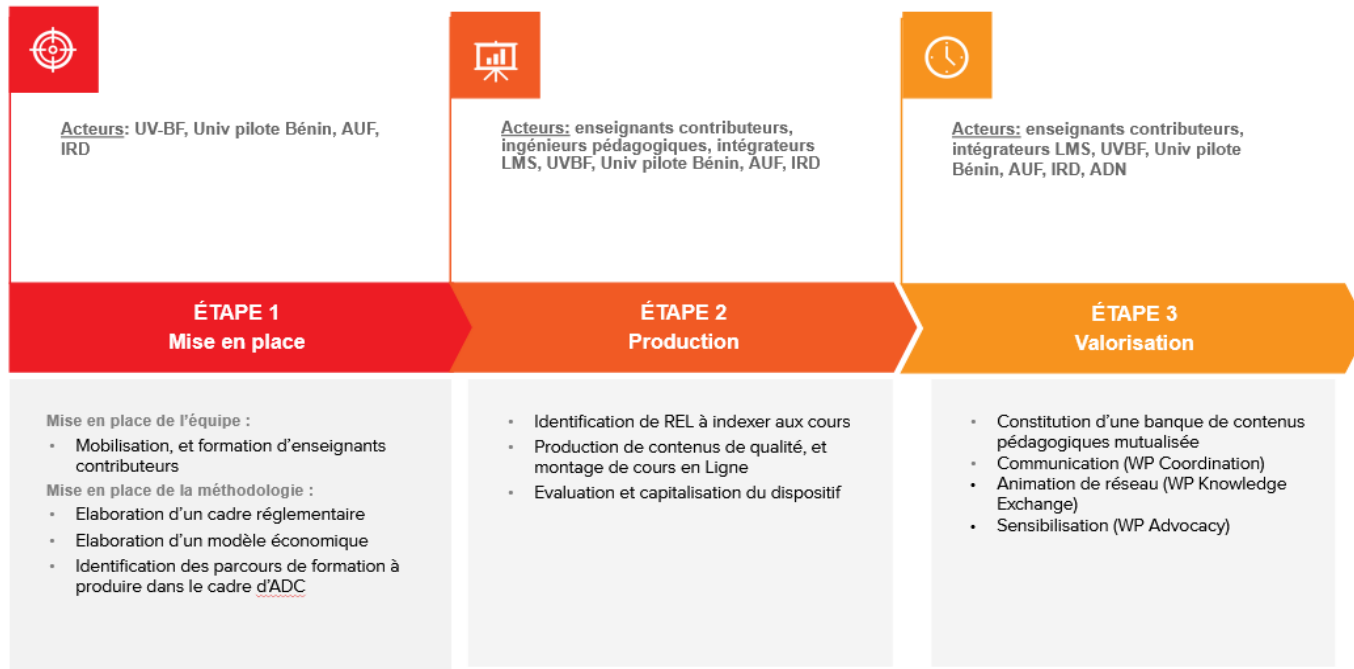
OFF CAMPUS



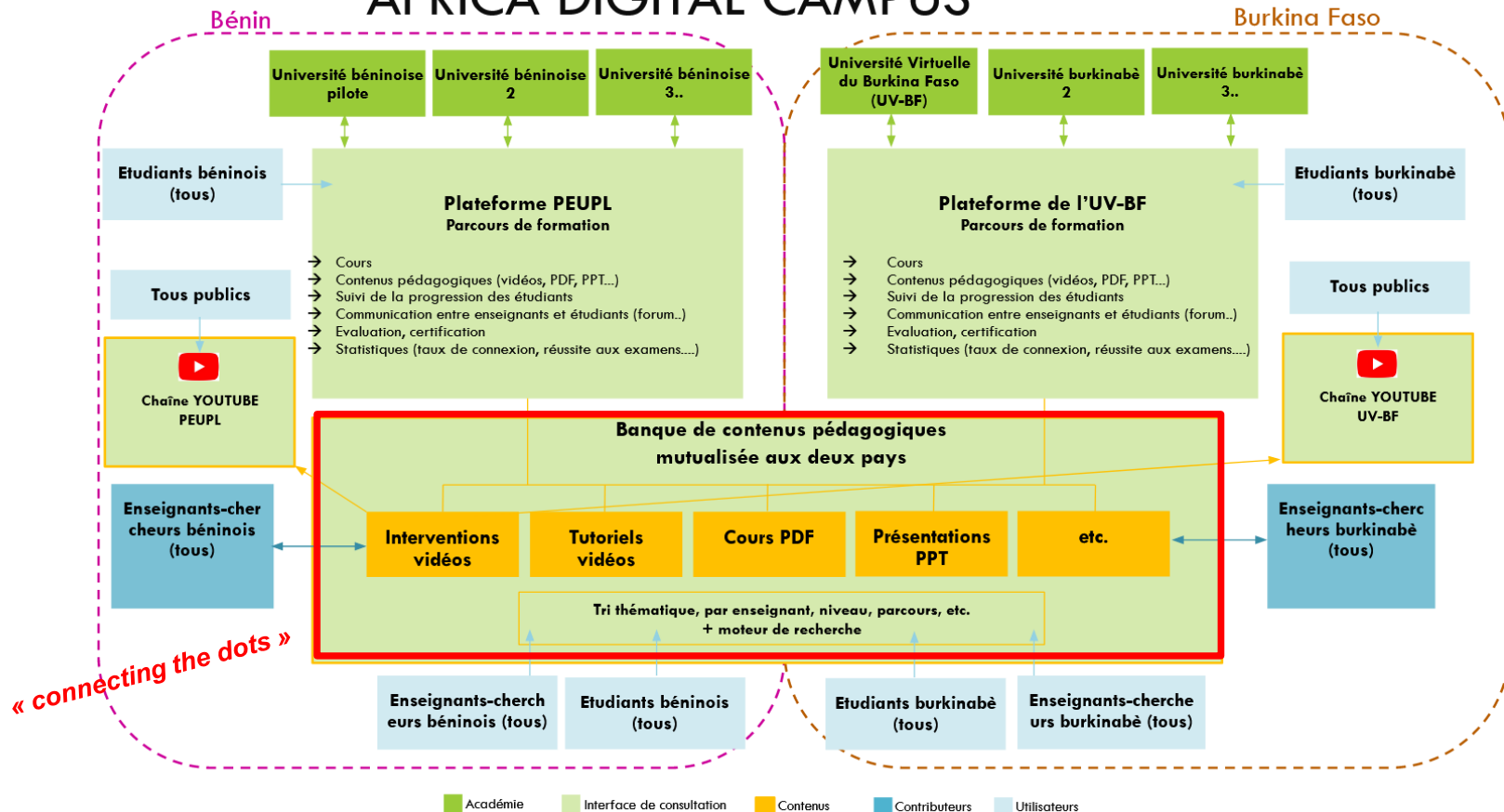
Africa Digital Campus

Process de mise en place d'un parcours de formation

(Exemple: Parcours de Master 2 en Géomatique)



AFRICA DIGITAL CAMPUS



Teacher community
co-construction e-learning courses



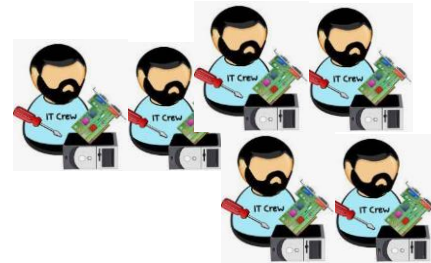
« connecting the dots »

Communities establishment and animation
opened to anyone wishing to participate in elearning dynamic in the region

- Events (elearning day, ambassador day)
- Workshops (trainings, good practices, return of experience)
- Tools (social networks)

financing elearning, the regulation of elearning, opportunities and challenges, which roles for which actors

Community
NREN IT FOCAL POINTS
maintenance in operational conditions

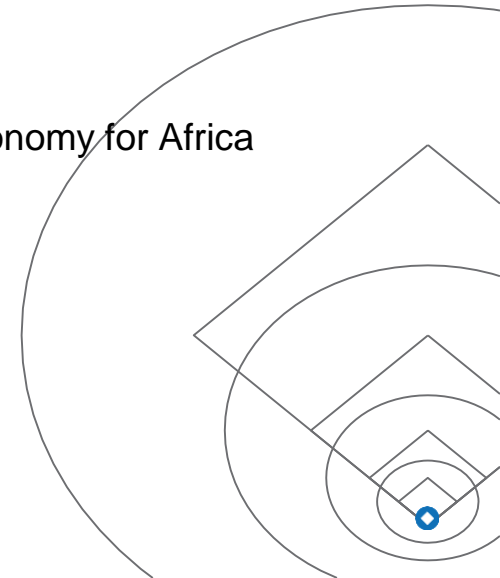




Africa Digital Campus is a **pilot** projet (local level)

-> convince decision-makers to go to scale (from local to national level)

- showcase concrete results (NREN elearning services: operational and used) at a local level
“Domino effect”
- economic model (cost vs impact)
- meetings with the ministers of both countries
+ *CAMES council of ministers?* + ...
- high level regional conference at the end of the project
- complementarity with other regional projects (Africa Connect EC, Digital Economy for Africa Initiative WB, ACE PARTNER AFD...)



**Kick off
Burkina
Faso
(mar22)**

<https://uv.bf/lancement-projet-africa-digital-campus/>

**Operational
elearning
services
platform
(end22)**

**New
online
courses
(early23)**

**High-level
regional
conference
(end23)**

**WACREN
conference
(apr22)**

**Trained
teachers &
Communities
established
(end22)**

**Communities
animation
& advocacy**



THANK YOU FOR YOUR ATTENTION!



<https://directt.eu/projets/africa-digital-campus/>

