



# THECUC 2025:Network eAcademy

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# GÉANT

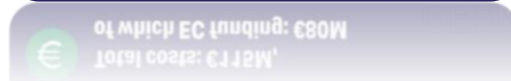
- paneuropska akademska mreža
- GÉANT mreža nastaje kao inicijativa Europske zajednice i udruge europskih akademskih mreža
- **cilj:** uspostava tehnološki napredne računalne mreže u Europi
- povezuje europske nacionalne istraživačke i obrazovne mreže (NREN-ove)
  
- GN5-2 najnovija faza projekta



- **WP6: Network Development Work package**



-  **38 Partners (including GÉANT Association)**
-  **1 Associated Partner (Switch)**
-  **43 Countries**
-  **Total costs: €115M,  
of which EC funding: €80M**







## Network eAcademy, područja djelovanja

- razvoj okvira za bolju organizaciju digitalne arhitekture
- edukacije na temu OAV, mreže, sigurnosti, kvantnih tehnologija
- izrada OAV arhitekture
  - korištenje **zajedničkog referentnog modela** - TM Forum Open Digital Architecture (ODA)
- razvoj OAV Maturity Modela
  - pozicioniranje ustave ovisno o fazi implementacije OAV
- doprinos standardizaciji stručne terminologije na području mreža

**Orchestration, Automation and Virtualisation**

**Open Digital Architecture**



## Network eAcademy tečajevi



\*Autentikacija s AAI@Edu.hr\*

### NETWORK

- Network automation eAcademy
- Operational network security
- Quantum Technology
- Time and Frequency Networks

GLAD  
GÉANT Learning Environment

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Happy learnings!

**Network Automation eAcademy**

Do you want to learn more about **Orchestration, Automation and Virtualisation (OAV)**?

[Towards Service Automation for Resea...](#) Watch later Share

<https://e-academy.geant.org/moodle/>



# Quantum Tech eAcademy

## Legend

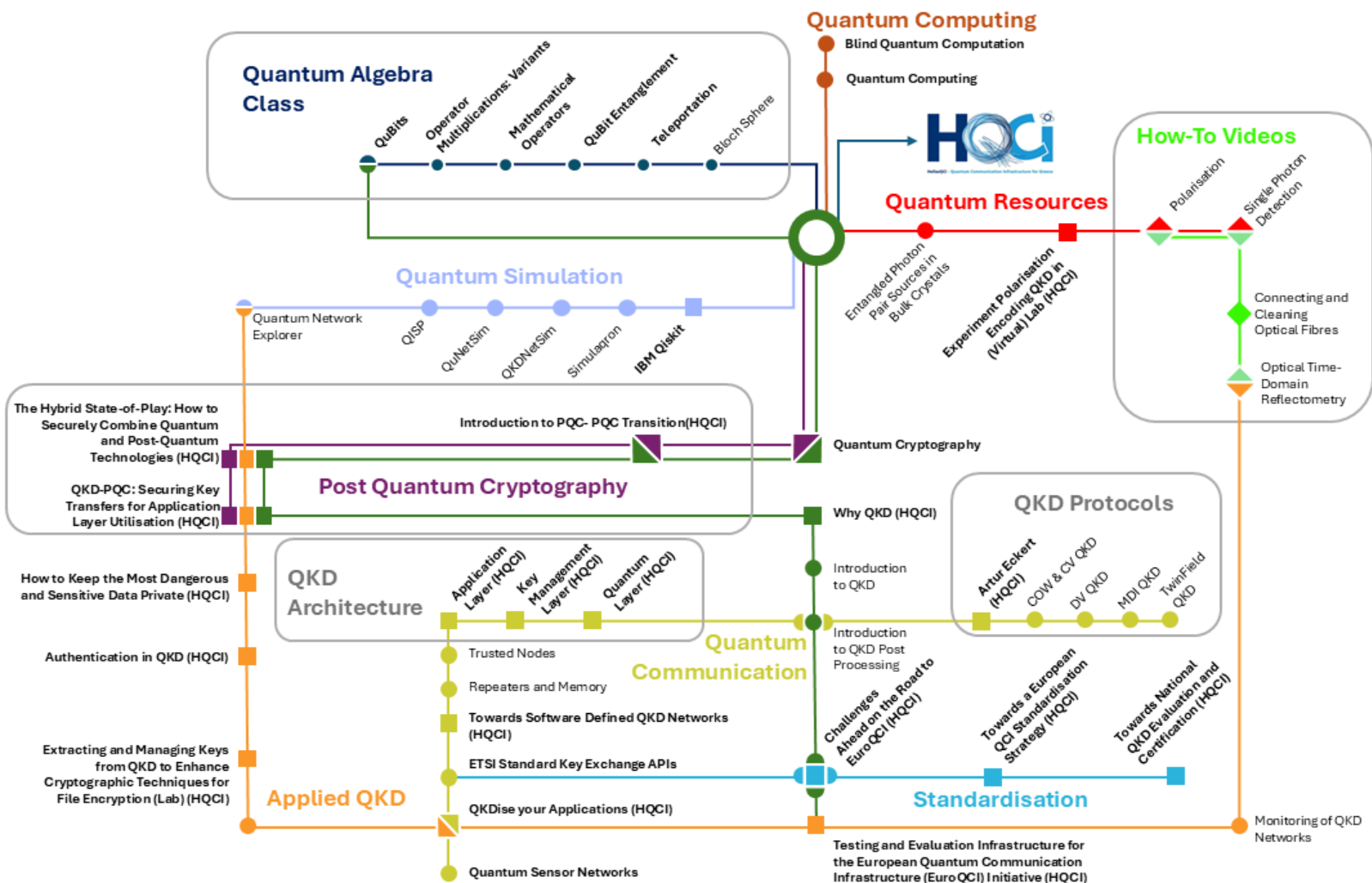
- Unit
- Document
- ◆ Video
- Released
- Not Released
- Exchange point

Start Here: the green line marks the introductory units

Exchange point: From this station onwards, you can continue the course in any direction

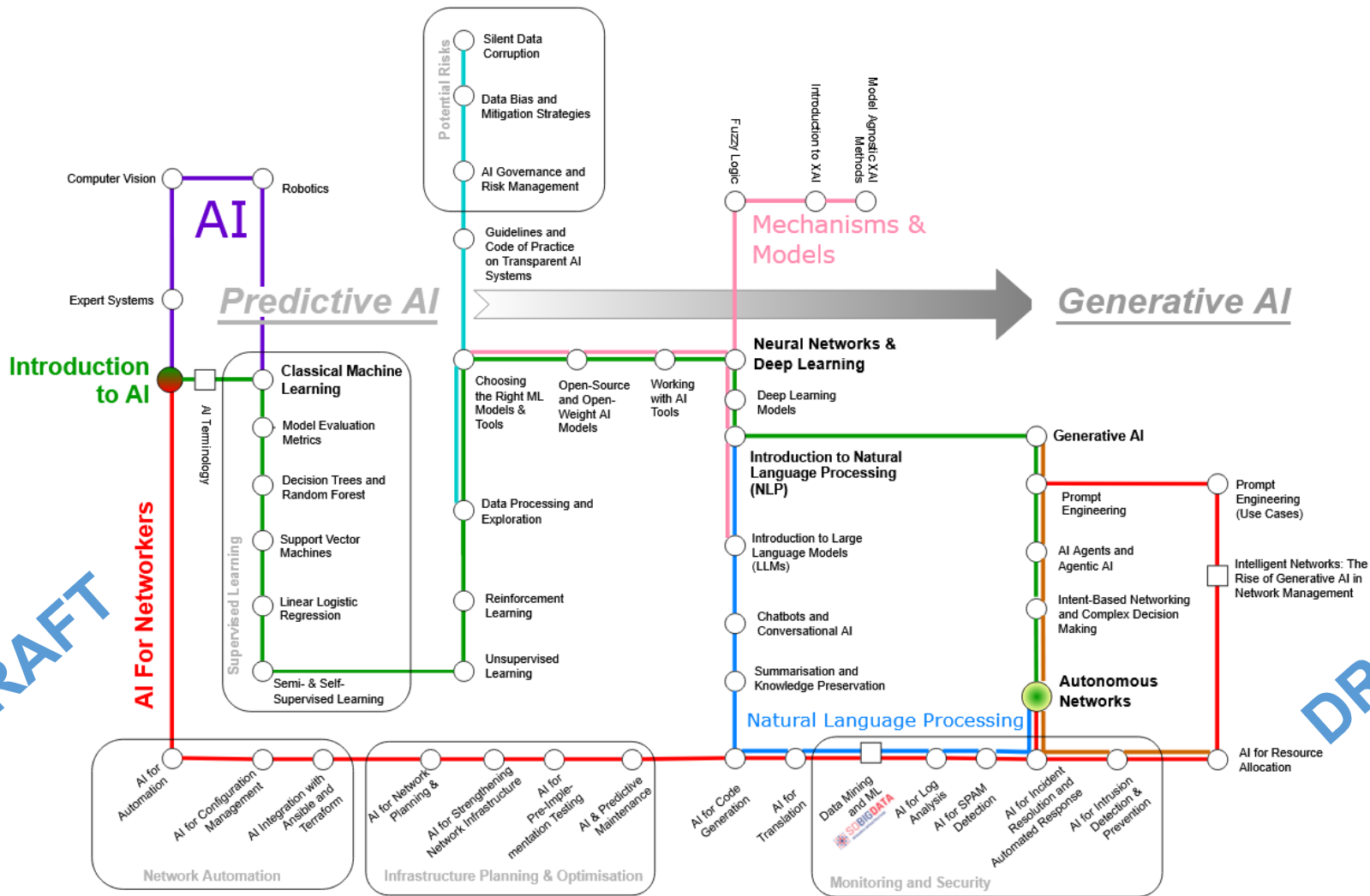
## Tracks

- GENERAL INTRODUCTION
- QUANTUM ALGEBRA
- QUANTUM COMMUNICATION
- QUANTUM SIMULATION
- QUANTUM COMPUTING
- POST QUANTUM CRYPTOGRAPHY
- APPLIED QKD
- STANDARDISATION
- QUANTUM RESOURCES
- HOW-TO VIDEOS



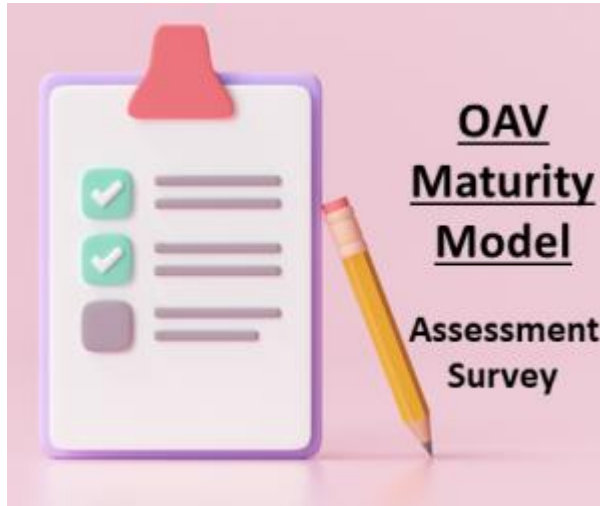
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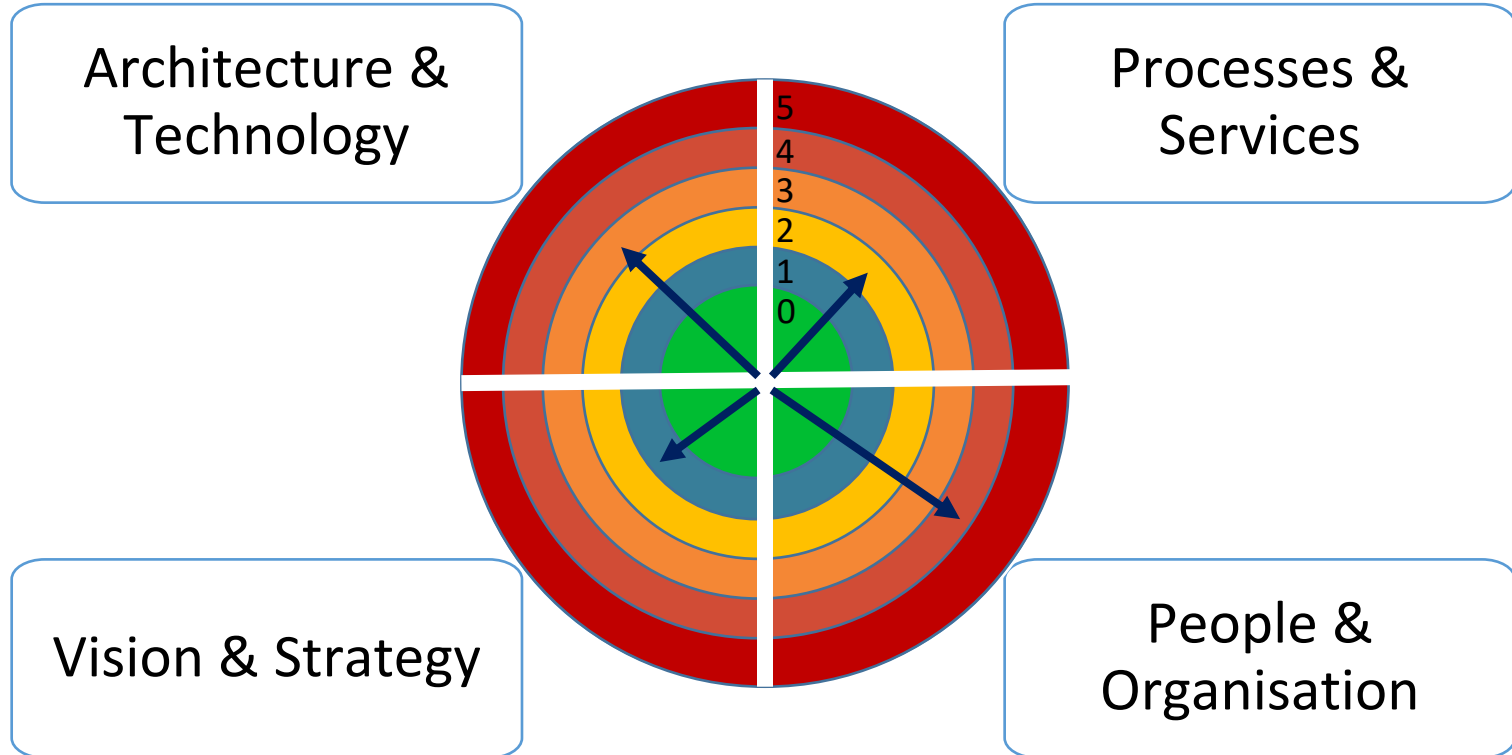
## Orchestration, Automation and Virtualisation Maturity Model

- O Maturity Modelu:  
<https://wiki.geant.org/spaces/NETDEV/pages/543752253/OAV+Maturity+Model>
- OAV samoprocjena institucije (anketa): <https://www.surveymonkey.com/r/SPYDQVB>



*Tražimo dobrovoljce koji žele ispuniti anketu, možemo Vam pomoći u tome!*

## OAV Maturity Model - Dimensions



# OAV Maturity Model - Stages



## Kako još možete sudjelovati, što još možete pogledati?

- Portal tečajeva:  
<https://wiki.geant.org/spaces/NETDEV/pages/870744119/Network+eAcademy+Training+Portal>
- Primjeri arhitektura NREN-ova:  
<https://wiki.geant.org/spaces/NETDEV/pages/362742030/Mapping+Use+Cases>
- Samoprocjena kroz OAV Maturity Model:  
<https://wiki.geant.org/spaces/NETDEV/pages/543752253/OAV+Maturity+Model>
- Pošaljite nam svoje primjene OAV za portal zajednice:  
<https://wiki.geant.org/spaces/NETDEV/pages/212303927/OAV+Community+Portal>
- Terminologija na temu OAV:  
<https://wiki.geant.org/spaces/NETDEV/pages/212303919/OAV+Terminology>
- Pretplatite se na našu mailing listu: <https://lists.gna-g.net/postorius/lists/network-eacademy-wg.lists.gna-g.net/>
- Za sve prijedloge i ideje pišite nam na: [network-eacademy@lists.geant.org](mailto:network-eacademy@lists.geant.org)



**Hvala!**

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