

# The pilot of SELFIE in Azerbaijan

Webinar | 3<sup>rd</sup> May 2021

# zoom toolbar



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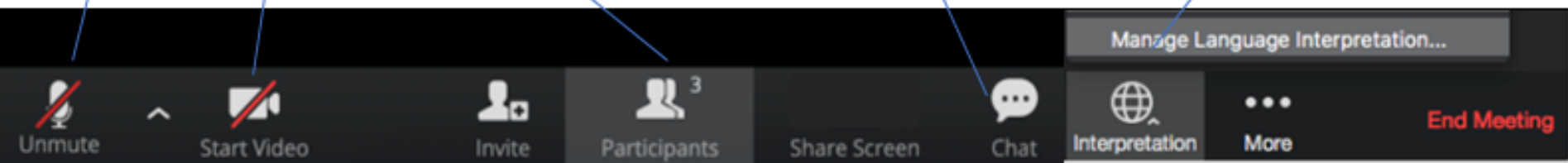
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Use chat for questions/ comments (write either to *everyone* or to *individual participant* by selecting the name)

Select the language for Interpretation (you can disable original audio, otherwise interpretation will be played at 80% of the volume and original sound - at 20% of the volume) -

See list of all participants / Raise your hand to speak -



# AGENDA

☐ 10.30-11.00 Opening panel

☐ 11.30-12.15 Digital Learning and the SELFIE pilot

*15 minutes break*



☐ 12.30-13.30 *Hands on training*



Interactive exercises  
for schools in breakout  
rooms

☐ 13.30-13.45 *Take away Session*

☐ 13.45-14.00 *Closing panel*

# OPENING PANEL

- **Vafa Yagublu**, MoE, Department of content, teaching and assessment in general education / Head of department
- **Vusal Khanlarov**, Bureau on ICT for Education/Head of Bureau
- **Joana Varao**, Programme Manager, Cooperation Section, Delegation of the European Union to the Republic of Azerbaijan
- **Yves Punie**, Deputy Head of Unit Human Capital and Employment, Joint Research Centre, European Commission
- **Manuela Prina**, Head of Skills Identification and Development Unit, ETF
- **Margareta Nikolovska**, Senior Specialist in VET Policies and Systems, Country Coordinator Azerbaijan, ETF

# SELFIE TO ME MEANS...



# SUPPORTING SCHOOLS FOR LEARNING IN THE DIGITAL AGE AND THE EU SELFIE PROJECT

## **Alessandro Brolpito**

Senior Specialist on Digital Skills and Learning, European Training Foundation

## **Nikoleta Giannoutsou**

SELFIE project manager, Scientific Officer, Joint Research Centre, Unit B4, European Commission

# What is **European Training Foundation**

The **European Training Foundation (ETF)** mission is to help transition and developing countries harness the potential of their **human capital**.

In the framework of the EU external relation, the **ETF** support **29 countries** to improve their vocational education and training systems, analyse skills needs, and develop their labour markets.



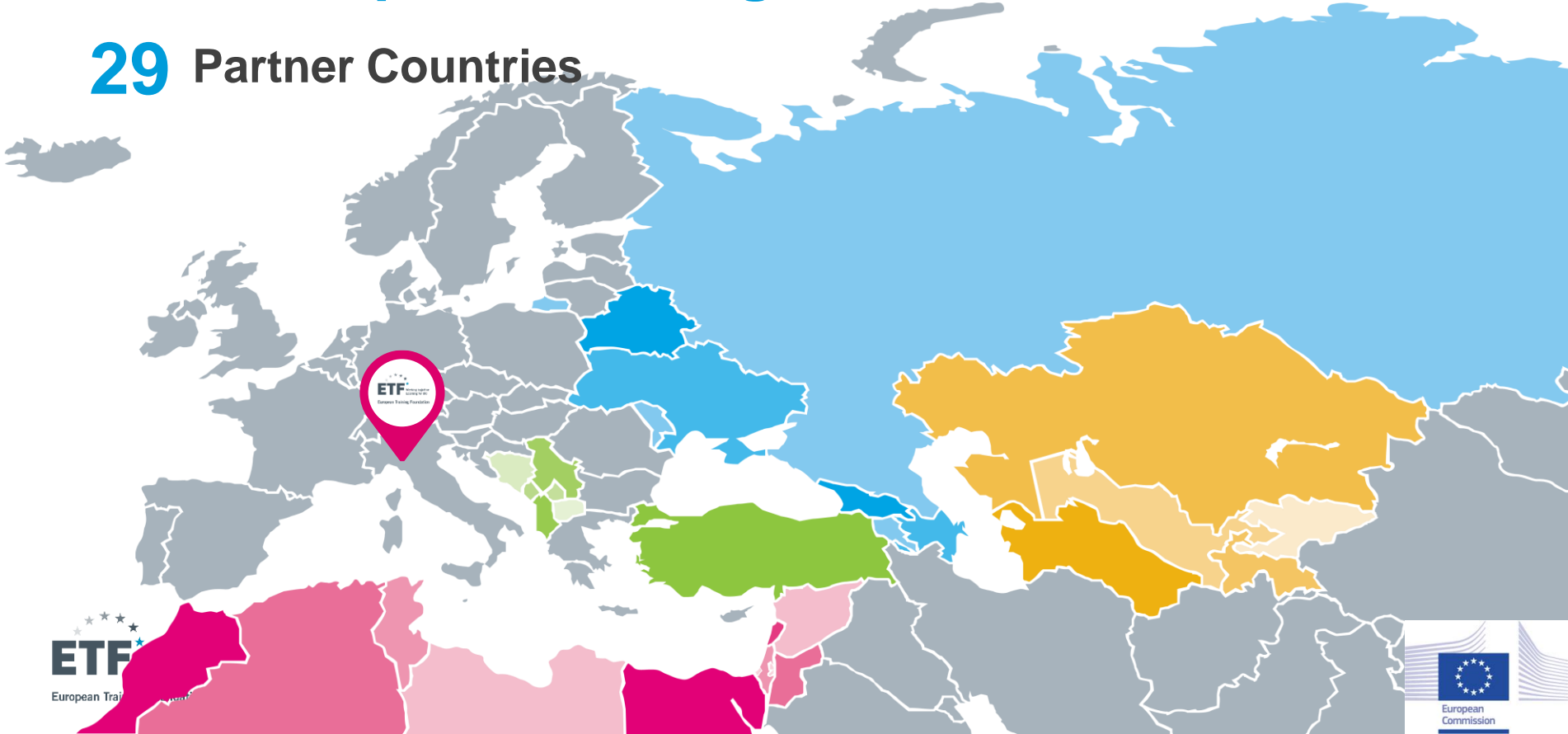
**Digital and Online Learning (DOL)**



**Digital Skills and Competence (DSC)**

# The European Training Foundation

**29** Partner Countries





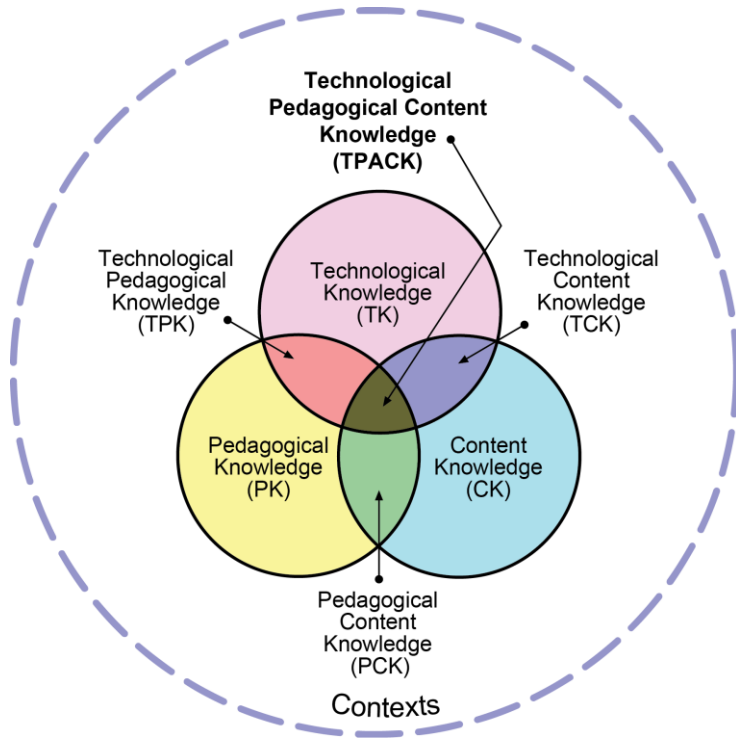
# USE OF TECHNOLOGY IN TEACHING AND LEARNING

## Development of a high-performing digital education ecosystem

- From distance to blended learning for creating new learning
- From amplifier to reducer of inequalities
- For Lifelong Learning

## Enhancing digital skills and competences for the digital transformation

- A matter of skills, knowledge and attitude
- Hand-in-hand with digital learning



## The TPACK framework

**Integration of digital technologies** requires significant educational innovation and implies a process of planning for pedagogical, technological and organisational change.

**School managers have to ensure** a strategic approach and an open and fertile environment

**Educators need to feel confident** and competent in using and designing appropriate learning experiences for their learners.

**Students** needs to be actively involved

# THE SELFIE TOOL – KEY INFORMATION

- **Launched in October 2018**
- **Aim:** effective use of digital technology for teaching and learning – driven by pedagogy
- **What:** survey for schools for different respondent groups, school leaders, teachers and students, it covers 8 areas. Online tool ensuring anonymity
- **How:** guiding a school throughout a self- reflection process, outcomes based on a set of questionnaires



1,002,449

USERS



9,416

SCHOOLS



74

COUNTRIES

# SELFIE SURVEY - 8 Areas, 360° View



Leadership



Infrastructure  
and equipment



Professional  
development



Implementation in  
the classroom



Assessment practices



Students digital  
competence

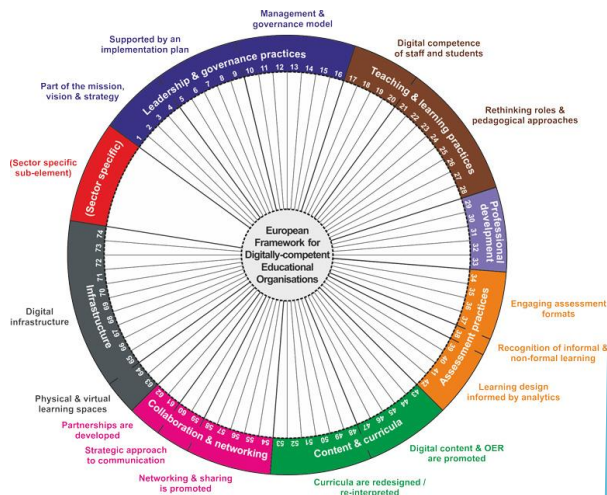


Network &  
collaboration



Support & resources

# THREE SELFIE QUESTIONNAIRES PACKAGES



Primary

Lower & upper-secondary  
General Education

Vocational Education

School Leader(s)

Teachers

Students

3 surveys

For each survey  
3 questionnaires

Theoretical model  
(DigCompOrg)



Any device  
+35 languages



Secure



Anonymous

# SELFIE Key Features



Tailored  
Questionnaire



Reports

# PILOT OF SELFIE IN AZERBAIJAN - METHODOLOGY & GUIDELINES

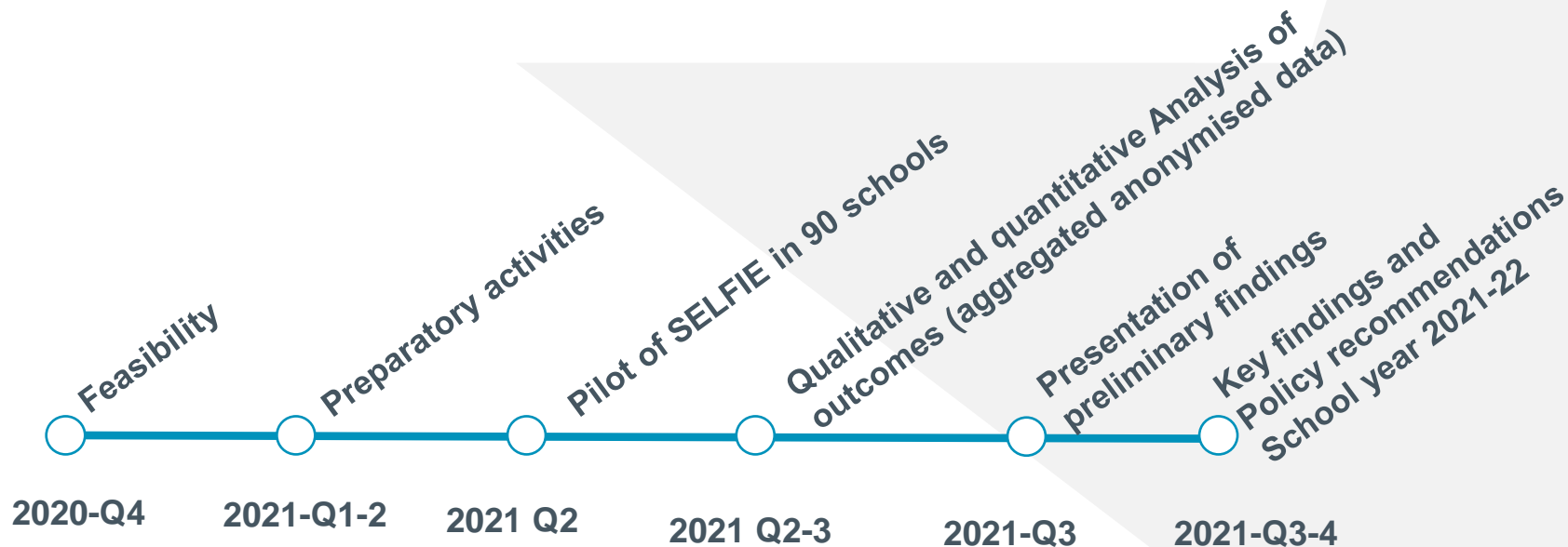
## At school level

- How to set up and manage SELFIE in a school
- How to interpret and apply the SELFIE results

## At system level

- How to analyse the SELFIE results
- How to up-scale and integrate SELFIE in the national education:

# THE PILOT OF SELFIE IN AZERBAIJAN – SYSTEM VIEW



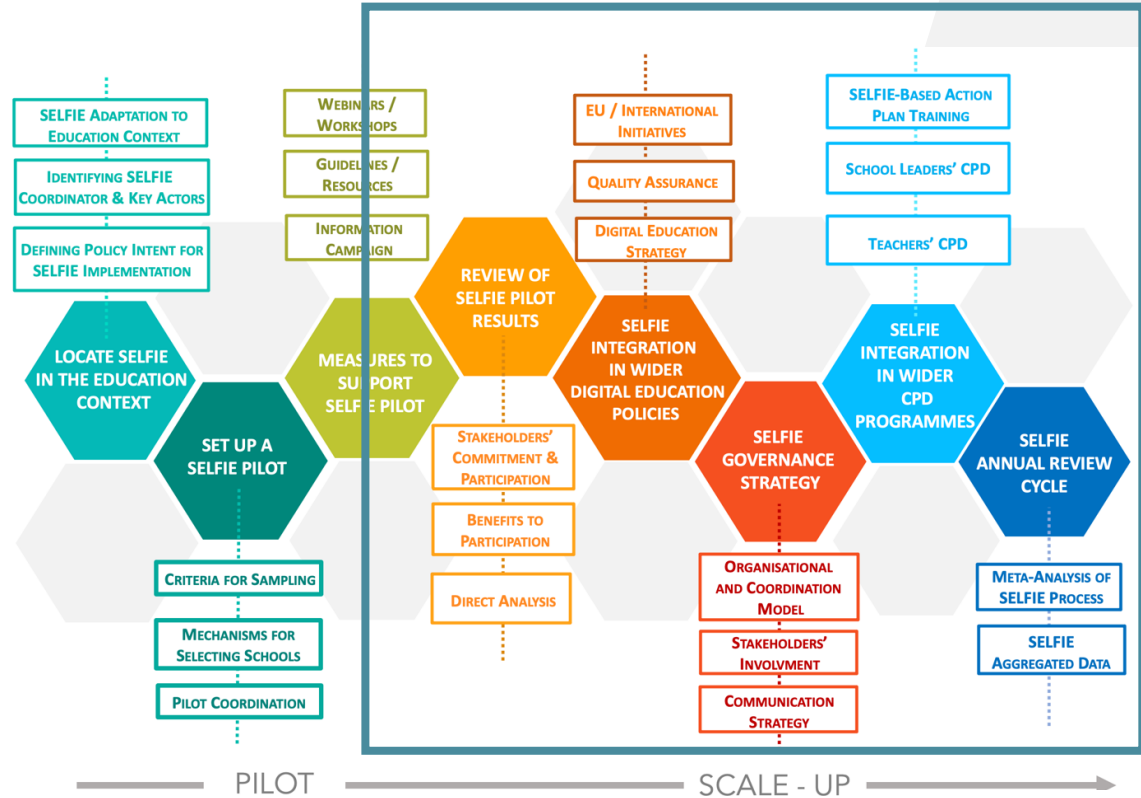
## Key players

- MoE, piloting schools
- EC-JRC and ETF
- ETF SELFIE National Expert - **Amin Charkazov**
- SELFIE National Coordinators - **Natavan Badalova**



# Methodology and Policy Recommendations for upscaling and integrating SELFIE in Azerbaijan

## POLICY ADVISE



Source: *Scaling up and integrating the SELFIE tool for schools' digital capacity in education and training systems | ETF (europa.eu)*

# REVIEW OF THE SELFIE PILOT RESULTS – SYSTEM LEVEL

## Quantitative Analysis

- Analysis of **anonymized aggregated data**

## Qualitative Analysis

- Case studies
- Analysing user groups' perception (e.g., focus groups)

Directing resources based on analysis outcomes from **audit** (e.g., external evaluation) and **perception of schools** (SELFIE)



# SELFIE INTEGRATION IN WIDER DIGITAL EDUCATION POLICIES – SYSTEM LEVEL

- Linking to **European** and **international** initiatives, Erasmus+
- Linking to **Quality Assurance**
- **Multi-level Digital Education strategy**, top-down and **bottom-up**



# SELFIE GOVERNANCE STRATEGY – SYSTEM LEVEL

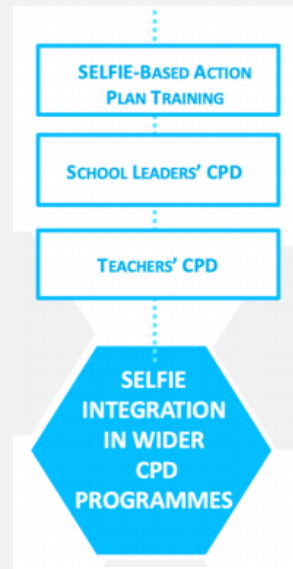
- Governance model, the SELFIE national coordinator already in place
- Involving stakeholders, based on a **regular run of SELFIE**, for innovation and quality of digital and online learning
- Adopting a clear and effective **communication strategy**



# SELFIE INTEGRATION IN CPD – SYSTEM LEVEL

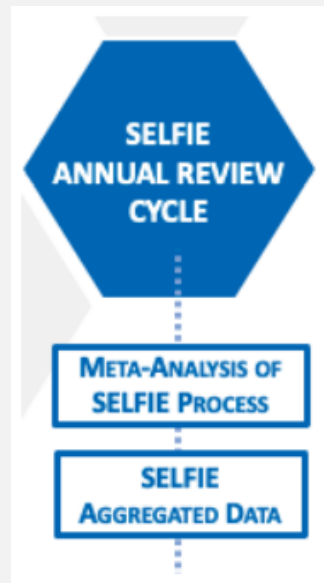
Professional development for

- **Teachers** and **SELFIE school coordinators**
- **School leaders**
- Professional development for designing, implementing and monitoring the **SELFIE-based** school's digital strategy and development plan



# ANNUAL REVIEW CYCLE – SYSTEM LEVEL

- **Regular** run of SELFIE,
- During a **suitable period of the school year**, on voluntary basis
- **Festival** of digital and online learning and innovation in teaching and learning



**THE MORE IMPORTANT  
STEP FOR AN  
EFFECTIVE  
INTEGRATION OF SELFIE  
IS...**

# PILOT OF SELFIE IN A SCHOOL IN AZERBAIJAN - TIMELINE





# THE SELFIE SCHOOL COORDINATOR - KEY FUNCTIONS



Registers the school  
on the SELFIE  
platform



Timing of the SELFIE  
exercise



Selects who will take  
part



Select the questions  
(optional, ad-hoc  
ones)



Share the links to  
school managers,  
teachers and  
students



Share and discuss  
the results

# REGISTRATION OF A SCHOOL ON THE SELFIE PLATFORM



## How can I set up and manage SELFIE in my school?

- Sign-up
- Select educational level
- Set-up questions (mandatory, optional, own-questions)
- Select dates for the survey (school managers, teachers and students)
- Activate and send links

[Guidelines: selfie-guide-school-coordinators\\_en.pdf \(europa.eu\)](#)



# TIMING OF THE SELFIE EXERCISE

## How long is the survey open?

- 2 weeks (communicated to invitees)
- 3 weeks (in the SELFIE system)

## How long does it take?

- For **school leaders and teachers**: some **40 minutes**
- For **students**: some **20 minutes**

However, the questionnaire must be completed within **two hours of starting**



# SELECTS WHO WILL TAKE PART

- Who should be involved?
- **School leaders:** head principal and teachers in a coordination role
- **Teachers:** at least one year in service
- **Students:** aged 9 or over (primary school)
- How many for each respondent group?
- Minimum participation rate *see guidelines*

## Teachers

Number of eligible teachers per education level	% minimum
Up to 10 teachers	80%
11-30 teachers	60%
31-45 teachers	50%
46-125 teachers	33%
126-200 teachers	25%
201-500 teachers	20%
above 500 teachers	10%

# CUSTOMIZE THE SELFIE SURVEY AND ITS LAUNCH

## ➤ The survey

- Core statements
- Optional statements
- Your own statements (up to 10)



## ➤ Launch of the survey

- Upon the generation of links. **Once done, no further changes**
- Monitoring in real-time



## SHARE AND DISCUSS THE RESULTS

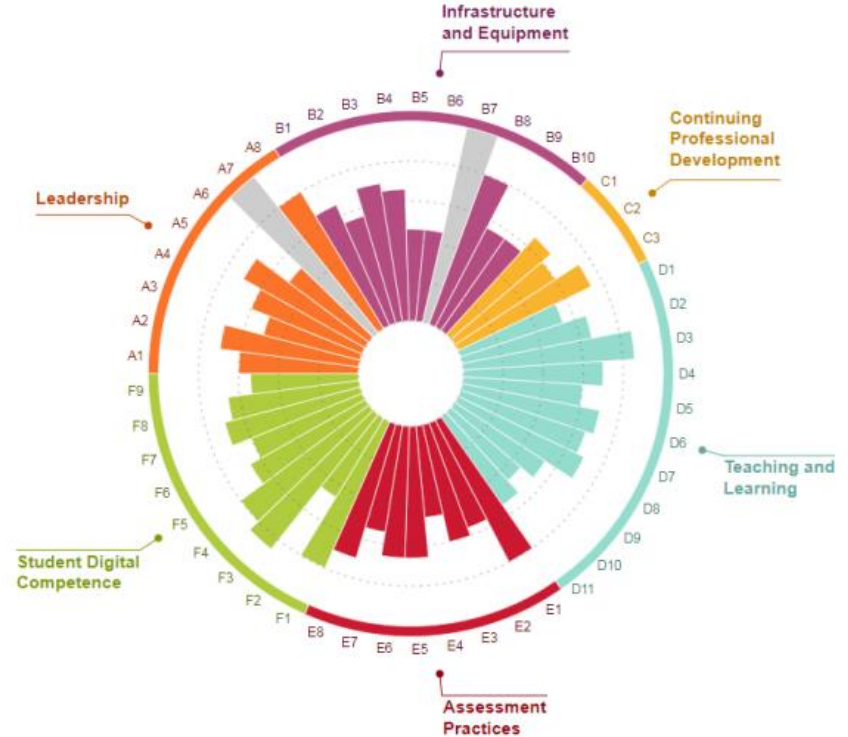
The SELFIE report includes per **area** and per **question** in **anonymised form**:

- An overview of the **completion rates**
- Results **overview**;
- Results **per area**;
- Results **per user group**;
- **Comparative analysis** among the latest two run of SELFIE

The report is  
accessible only to the  
school running SELFIE

# EXAMPLE

- **Overview for Teachers**
- Average response for teachers for all statements



# RATIONALE FOR USING SELFIE

## 01

### ***Empowering schools through collective self-reflection***

- Building self-reflecting communities of learning
- Providing a common reference framework for schools to frame learning with technology
- Helping schools define their priorities and action plan

## 02

### ***Defining schools' infrastructure and resource development***

- Resource investment decisions driven by learning needs
- Identifying professional development needs
- Assessing and monitoring the quality and availability of digital learning resources

## 03

### ***Projecting national policy, collecting school data and sharing best practice***

- Quality assurance
- Framing the national picture
- Sharing best practice for digital transformation



# BREAKOUT GROUPS

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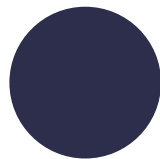
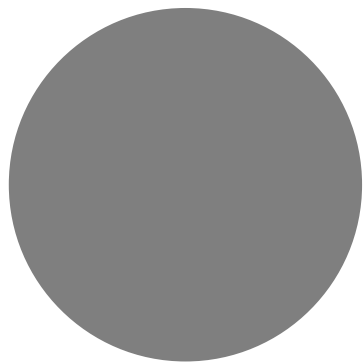
- One group for each school
- Three participants for each school
- Moderated by the SELFIE school coordinator
- Registration and configuration the school in SELFIE





## BREAKOUT GROUPS

Group number	School
1	Humanitarian gymnasium named after Pishavar, Baki
2	Taraqqi - Technical- Humanitarian Lyceum Baki
3	School#39 named after M.Pashayev Ganja
4	School-Lyceum Complex Baki
5	Technical-Humanitarian Lyceum Mingachevir
6	School #9 Sumgayit
7	Ganja State Vocational Education Center for Industry and Technology
8	Baku State Vocational Education Center for Culture and Arts
9	Baku State Vocational Education Center for Industry and Innovation
10	Sheki State Vocational Education Center
11	Salyan Vocational High School
12	Gabala State Vocational Education Center



**Coffee Break**  
**Stay connected!!**

**15 minutes**



# HANDS- ON SESSION

## **Part 1 - school profile and who to involve**

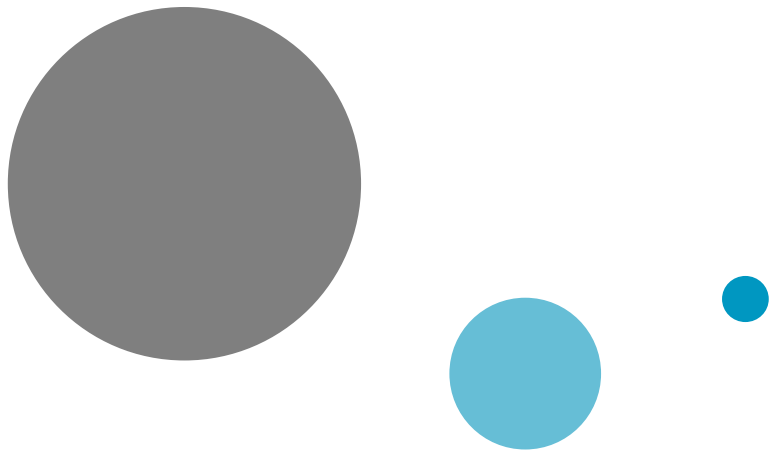
- Demo
- Interactive exercises in 12 breakout groups

## **Part 2 - the questionnaire**

- Demo
- Interactive exercises in 12 breakout groups

## **Part 3 – the reports, results and certification**

- Demo followed by takeaway session



# TRAINING FOR SELFIE SCHOOL COORDINATORS

**Lilian Weikert Garcia**  
Technical coordinator of  
SELFIE, Joint Research  
Centre

# BREAKOUT GROUPS – PART1

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- **Sign-up**
- **Profiling the school**
- **Who to involve**



# BREAKOUT GROUPS – PART2

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## Tailoring the questionnaire





# TAKE AWAY SESSION - Q&A

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**Amin Charkazov**  
SELFIE Azerbaijan  
National Expert





# CLOSING PANEL

- **Natavan Badalova**, SELFIE National Coordinator
- **Amin Charkazov**, SELFIE Azerbaijan National Expert
- **Nikoleta Giannoutsou**, SELFIE project manager, Scientific Officer, Joint Research Centre, European Commission
- **Alessandro Brolpito**, Senior Specialist on Digital Skills and Learning, ETF

# Thank you!

*Please fill-in the one-minute feedback questionnaire – see the link in the chat*