The pilot of SELFIE in Azerbaijan

Webinar | 3rd May 2021
**Zoom Toolbar**

- **Show/stop your video**
- **Mute/unmute your microphone**
- **See list of all participants / Raise your hand to speak**
- **Use chat for questions/comments (write either to everyone or to individual participant by selecting the name)**
- **Choose to view all participants or speaker only**
- **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)**
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
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

![Statistics](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

1. School Leader(s)
2. Teachers
3. Students

Theoretical model (DigCompOrg)

3 surveys

For each survey 3 questionnaires

Source: Digital skills and competence, and digital and online learning | ETF (europa.eu)
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

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

- **Every year, including a comparative analysis**

**Sign-up & adapt the tool to your school**
- 03 May (today)
- 18 May

**Survey**
- 04/05
- +2 weeks
- 18 May

SELFIE report (automatic)
- 04/05
- +3 weeks
- 24 May

Collective analysis of the outcomes
- 04/05
- +30 days
- 03 June

Discuss the results & plan for improvements
- 04/05
- +30 days
- 03 June

School Development Plan

School year 2021-22
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

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

<table>
<thead>
<tr>
<th>Number of eligible teachers per education level</th>
<th>% minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 10 teachers</td>
<td>80%</td>
</tr>
<tr>
<td>11-30 teachers</td>
<td>60%</td>
</tr>
<tr>
<td>31-45 teachers</td>
<td>50%</td>
</tr>
<tr>
<td>46-125 teachers</td>
<td>33%</td>
</tr>
<tr>
<td>126-200 teachers</td>
<td>25%</td>
</tr>
<tr>
<td>201-500 teachers</td>
<td>20%</td>
</tr>
<tr>
<td>above 500 teachers</td>
<td>10%</td>
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</tbody>
</table>
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

- 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

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

- Sign-up
- Profiling the school
- Who to involve
BREAKOUT GROUPS – PART2

Tailoring the questionnaire
TAKE AWAY SESSION - Q&A

Amin Charkazov
SELFIE Azerbaijan
National Expert
➢ 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
Please fill-in the one-minute feedback questionnaire – see the link in the chat