GAME-BASED LEARNING FOR SOFT AND HARD SKILLS DEVELOPMENT IN LLL IMPLEMENTATION

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Problems

self-determination
career growth
personal development
great number of vacancies
economic development

high level of young people unemployment → marginalization
structural and hidden unemployment
Person-centred approach

Integration of personal abilities and labour market needs

Skills (hard + soft)

Education curricular

Occupations

Occupations in-demand social-economic and technological development forecasts
Forecasting system

**Quantitative forecasting**
- Employed
- Vacancies
- Staff demand

**Qualitative forecasting**
- Skills
- Qualifications

**MISMATCH**

Staff requirement = ADDITIONAL DEMAND

Sources of human resources needs = ADDITIONAL SUPPLY

Managerial decisions

Budget monitoring center of Petrozavodsk State University
Career guidance

PERSON
(student, applicant, any)

CAREER GUIDANCE

Diagnosis of hard and soft skills, competence and human capacity

List of occupations and courses, suitable for person

VOCATIONAL EDUCATION ORGANISATION

Vocational education organization choice for qualification attainment

List of occupations and courses, suitable for person considering labour market demand

ECONOMICS
(labour market)

FORECAST

Economic needs forecasting for 5-10 period:
- Quantitative (how many?)
- Qualitative (what skills?)

List of occupations in-demand by economics
SmartCareer

NEED

Job foresight

Game scenarios

Skills

personal career path

Skills mismatch

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Training
Workshop
Quest
Magic

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