# Concept and methodology

# Project Overview – IDEATE

**Aim:**
- Strengthen education networks

**Focus:**
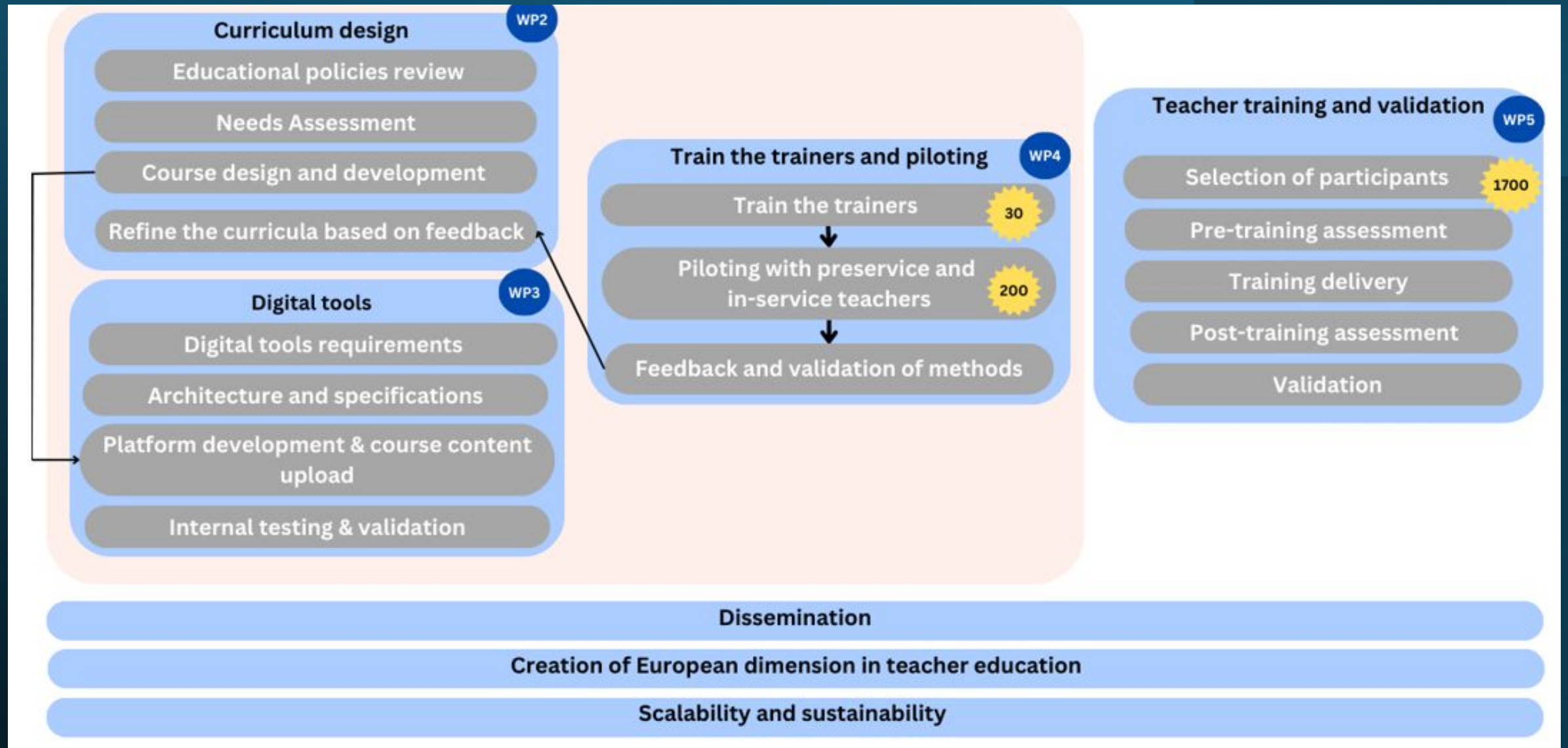- Inclusive & digital education

**Design:**
- human-centred design thinking framework to ensure the network addresses educators' needs and builds a thriving, inclusive community

**Target Groups:**
- 800 pre-service and 1100 in-service teachers

**Five Pillars:**
- Curriculum & digital tools
- Piloting
- Full-scale implementation
- European dimension
- Scalability & sustainability

# Methodology – Human-Centred Design Thinking Framework

## Human-centred design

A problem-solving approach that puts people first. Real needs challenges emotions teachers

## Educator needs at the core

- Tools and training are tailored to real educational contexts.

## Iterative and participatory process

- Teachers are active co-creators, not passive recipients.

## Builds inclusive, thriving communities

- Builds a supportive and inclusive network for professional growth.

# Pillar 1 – Curriculum & Digital Tools

## Co-creation of curriculum and resources

- supported by engaging **digital** tools
- based on the **needs analysis and literature review**, we'll **collaboratively** design the curriculum for the teacher training program.

## Dual approach:

- **External** - educational policies, strategies, and teaching techniques
- **Internal** - self-awareness, emotional resilience, and well-being, ensuring that educators are psychologically and emotionally equipped to implement inclusive and digital practices effectively.

## Content Types:

- **Trainer's Manual:** Providing comprehensive guidance for delivering the training.
- **Teacher's Manual:** Equipping teachers with key information and resources.
- **Participant Workbook:** Facilitating active learning through activities and self-assessment tools.
- **Digital Learning Resources:** Utilising a variety of resources, such as PowerPoint presentations, videos, and a digital learning platform, to enhance the training experience.
- **Evaluation Methodology:** Establishing a clear system for measuring the program's effectiveness.
- Partner institutions will be responsible for the translation process and any necessary cultural adaptations.

## Needs analysis: focus groups in each partner country

- **Reviewing policies:** Analysing relevant policies in each country related to inclusive education and teacher training.
- **Research review:** Examining current research on effective teacher training for inclusive education and addressing neurodiversity.
- **Focus Groups:** Conducting focus groups with a representative sample of 7 pre-service and 7 in-service teachers to gather insights on their needs and challenges. One focus group will be conducted in each country and one international focus group using eTwinning.

# Digital Tools Implementation

## Digital learning ecosystem

- which ensures a learner-centric, adaptive, and interactive training experience. We're building on proven technologies from previous Erasmus+ projects like *SkillHelp* and *Lingua Attack*, and integrating modern tools such as AI-driven personalization and gamification.

## The platform includes six key components:

- Education Management Hub
- Learning Content Hub
- Community Hub
- Lifelong Learning Network
- Gamification Engine
- Adaptive Learning System

# IDEATE Digital Tools

| Education Management Hub | Learning Content Hub | Community Hub | Lifelong Learning Network |
|---|---|---|---|
| Real-time Analytics | Content Upload | Live Interaction | Alumni Access |
| SSO Integration | Quizzes | Moderated Q&A | Learning Paths |
| Support & Chatbot | AI-based content management | Rewards System | Interactive Webinars |

Adaptive Learning

Gamification Engine
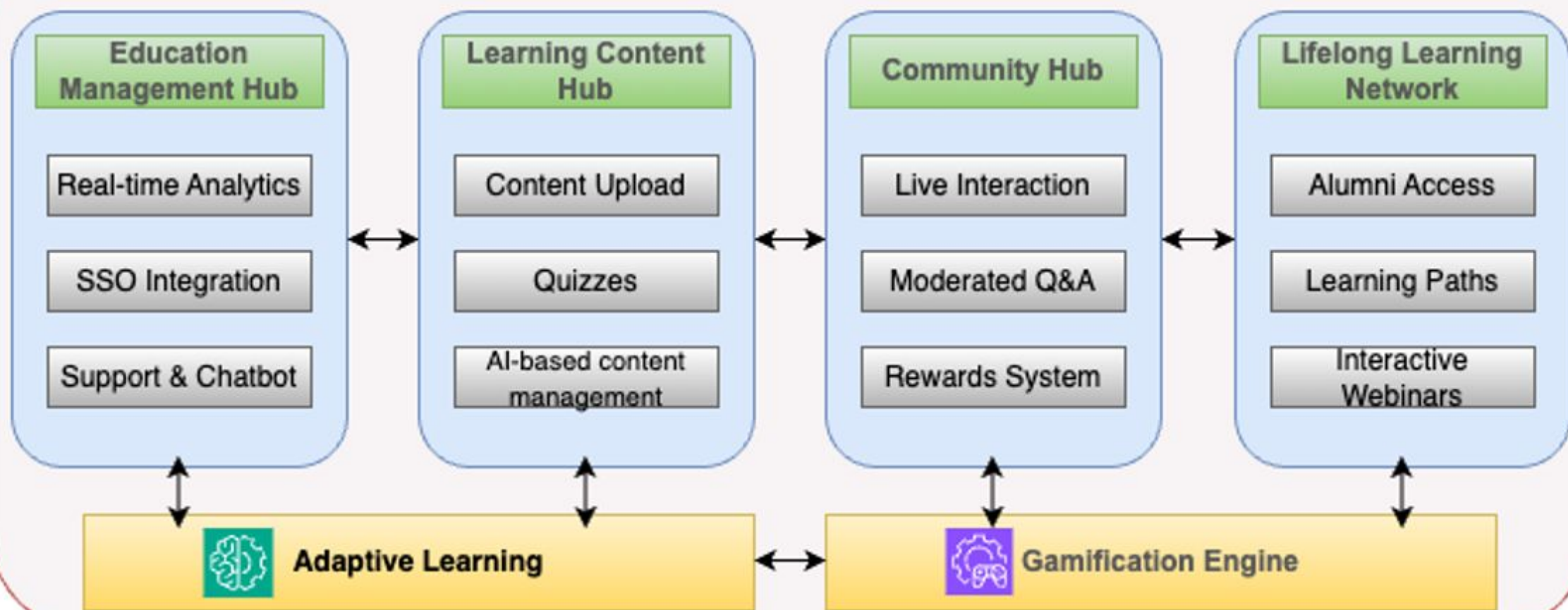
# Pillar 2 – Piloting

**Test and refine** the IDEATE training program

## Train-the-trainers workshop in Romania

We will conduct a 5-day **train the trainers workshop** in Romania, as part of WP4, involving a total number of 30 representatives from all partner institutions
They will be involved in the implementation of the pilot sessions and will deliver the training to the target groups during full-scale implementation.

## Diverse pilot sites across countries

- Project partners will ensure the establishment of diverse pilot sites, including campuses, schools and training centres, in each partner country; we will define the training format (in-person, online or hybrid), based on the needs and preferences of the participants; we plan to conduct a pre-assessment and a post-assessment to measure changes in participants' knowledge, skills and attitudes towards diversity within classroom.

## 200 participants (pre-service & in-service)

- We will establish selection criteria for participants from both pre-service and in-service teacher categories (areas, experience levels, and geographic location)
- We will actively seek to include male educators in the program
- The involved universities will facilitate the selection of preservice teachers in each country. The recruitment of in-service teachers will be ensured by

## Evaluation: pre-/post-assessments

**Dimensions of the training program** (e.g., teachers' knowledge and attitudes about inclusive education and diversity, level of experience with inclusive education, teaching modalities and strategies in the context of diversity and inclusion, digitalization skills, internal attributes related to inclusive practices - self-regulation, self-efficacy, confidence, commitment, resilience, job satisfaction, well-being, etc.).

The evaluation tools from the pre-pilot evaluation phase will be **reapplied**, and a satisfaction questionnaire will be used in the training program.

Report the pilot program's results and prepare the program for validation. Based on the evaluations obtained in the pre-and post-piloting phases, a report of conclusions will be produced, which will contribute to improving the training program

## Summer School in Patras

# Pillar 3 – Full-Scale Implementation

1700 teachers (700 pre-service, 1000 in-service)

Selection: urban/rural, all education levels (pre-primary, primary, secondary, high-school).

Quasi-experimental research design

Control vs. experimental groups

The collected data will be analysed to compare pilot outcomes

A comprehensive report detailing the pilot process, findings, and lessons learned will be compiled and presented to key stakeholders for their feedback. Based on these insights, recommendations for course adjustments, scalability plans, and sustainability strategies will be developed. The course content and delivery

methods will be refined and adjusted as needed, and a detailed plan for scaling the course to a broader audience will be defined.

# Pillar 4 – European Dimension

Local/national/transnational collaboration

Cross-campus exchanges, summer schools

Use of eTwinning & European School Education Platform

Curriculum shaped by European best practices

# Pillar 5 – Scalability & Sustainability

## Accredited courses for long-term use

This involves integrating them into the portfolios of Continuous Professional Development (CPD) providers and incorporating them into the curricula of initial teacher training organisations.

## Train-the-trainer

This initiative will thoroughly prepare trainers to deliver the course content effectively, both during the piloting phase and in subsequent training sessions

## Funding strategies for future growth

The consortium will implement sustainability strategies aimed at securing additional funding to propel the IDEATE project forward or at addressing adjacent issues and challenges and advancing the field of teacher training and professional development collectively.

We are focused on cultivating a community of practice and knowledge-sharing among participating entities and beyond.

## Community of practice

# Impact and Legacy



Boosts teacher competence & confidence
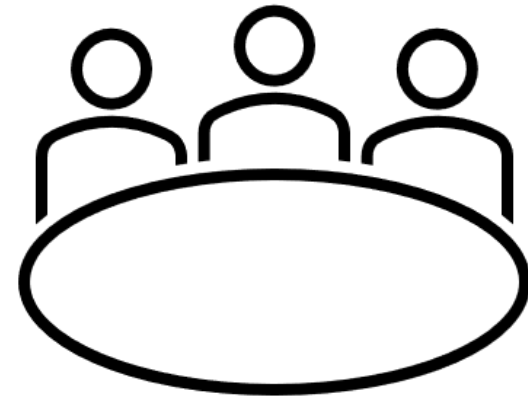
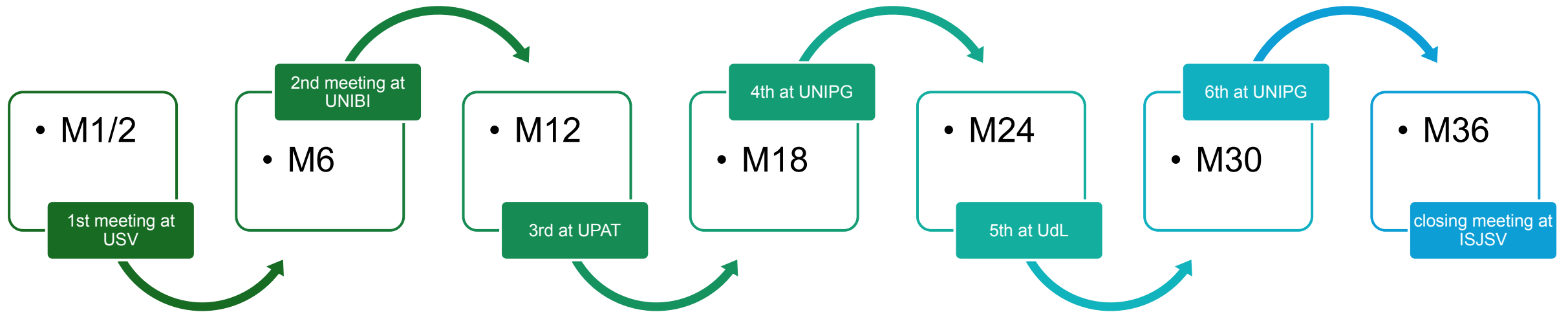Enhances retention & job satisfaction

Builds inclusive school cultures

Strengthens European teacher education

# Events meetings and mobility

# A total of 7 face-to face meetings will be organised:



- M1/2
  1st meeting at USV
- M6
  2nd meeting at UNIBI
- M12
  3rd at UPAT
- M18
  4th at UNIPG
- M24
  5th at UdL
- M30
  6th at UNIPG
- M36
  closing meeting at ISJSV

# Events meetings and mobility

## Conference
- IDEATE Launching Conference
- **Suceava**, Romania
- Min 30 participants, 2days

## Training
- Training of trainers
- **Suceava**, Romania
- Min 30 trainers trained, 5 days

## Summer school for teachers
- Courses taught in English, applying a diverse methodology
- **Patras**, Greece
- 40 participants, 5 days

## Workshop for teachers
- Practical courses taught in English
- **Perugia**, Italy
- 40 participants, 5 days

## Conference
- IDEATE Outcomes and Perspectives - a closing conference to present extensively the project results
- **Brusselles**, Belgium
- Min 30 participants (staff, teachers etc)