

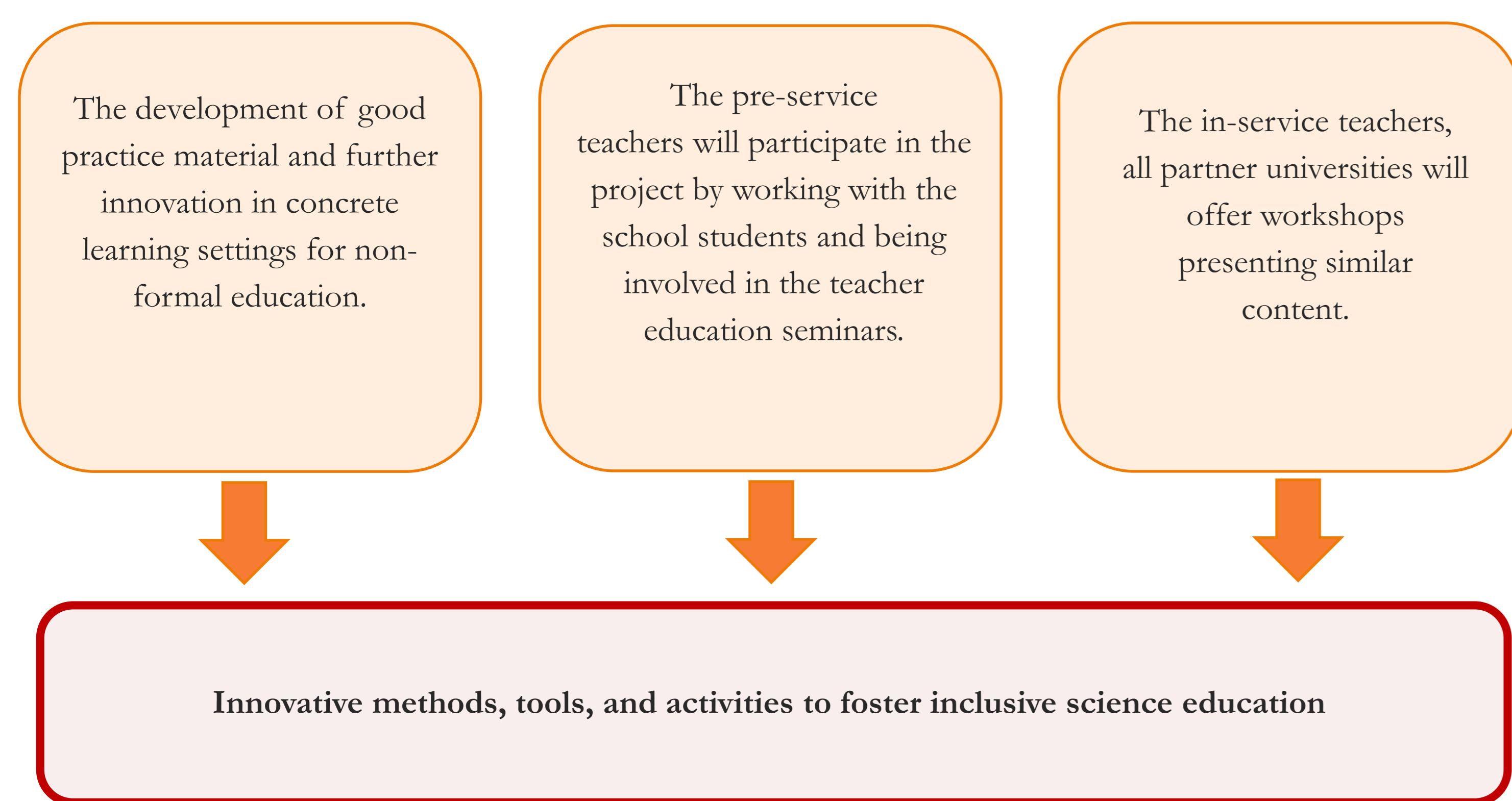
Diversity in Science towards Social Inclusion – A topic for pre-service chemistry teacher education

The DiSSI-Partner

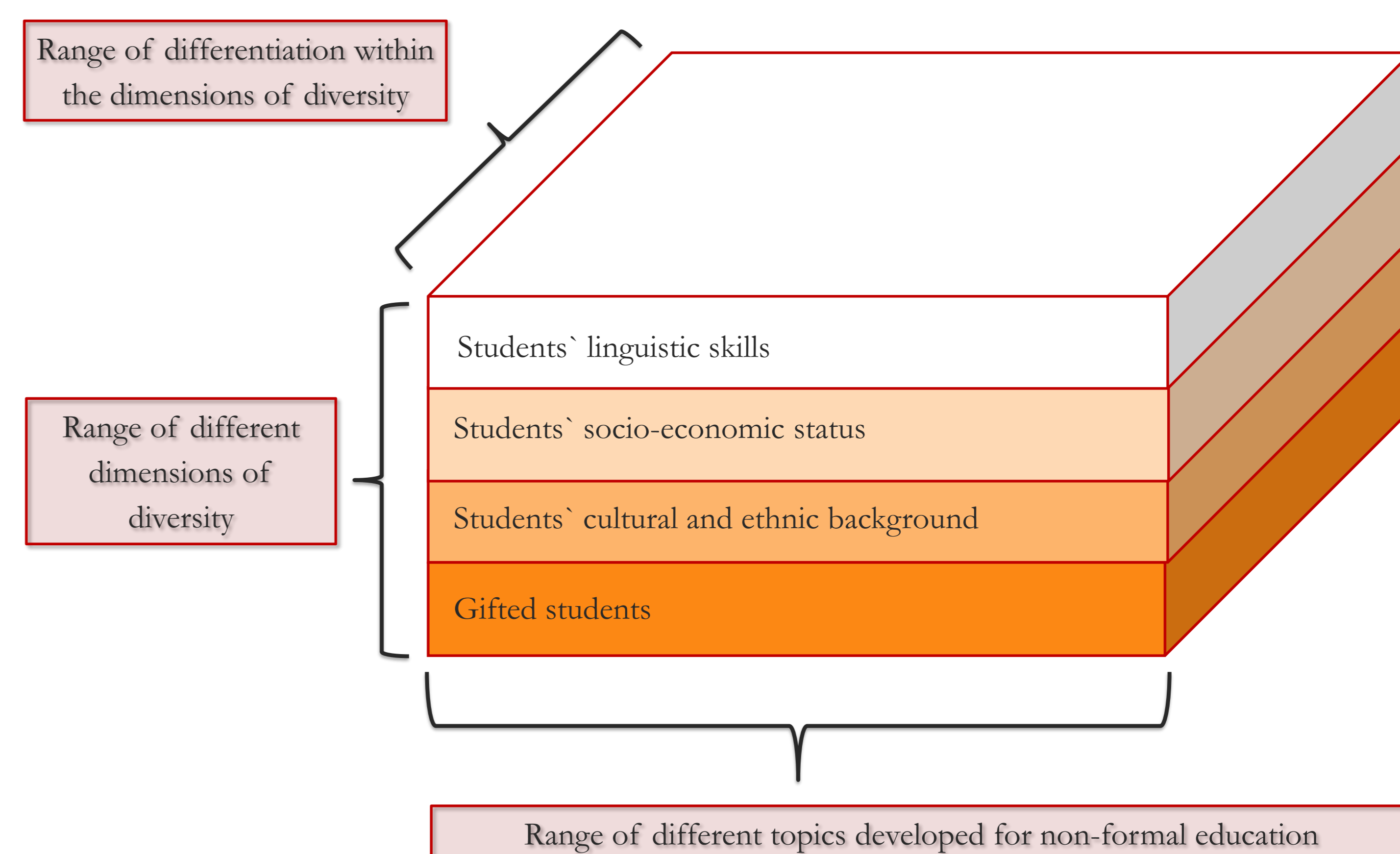
- Ludwigsburg University of Education (Germany)
- Ss. Cyril and Methodius University, Skopje (North Macedonia)
- University of Limerick (Ireland)
- University of Ljubljana (Slovenia)
- University of Strathclyde (UK)

The Aims of the Project

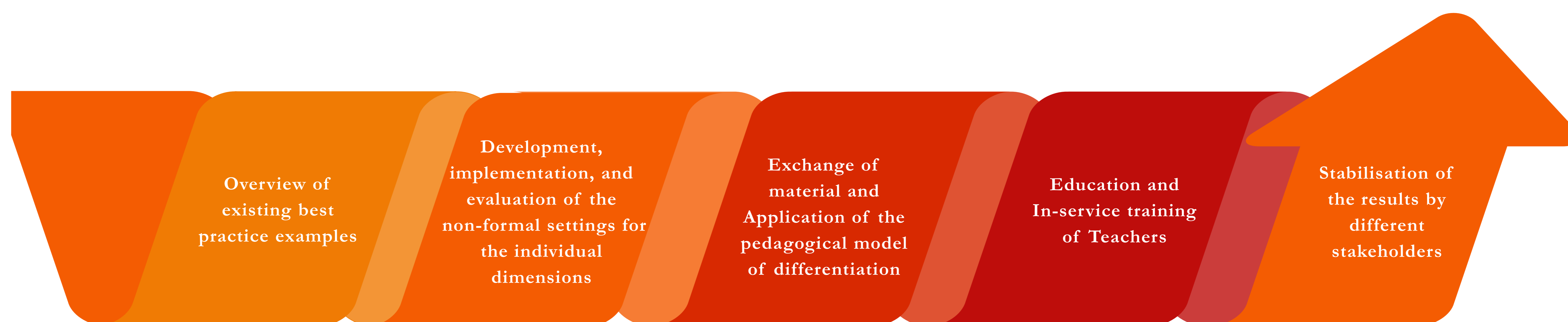
DiSSI aims to develop and implement innovative methods, tools, and activities to promote inclusive science education in general and chemistry in particular.



The Pedagogical Model of Differentiation

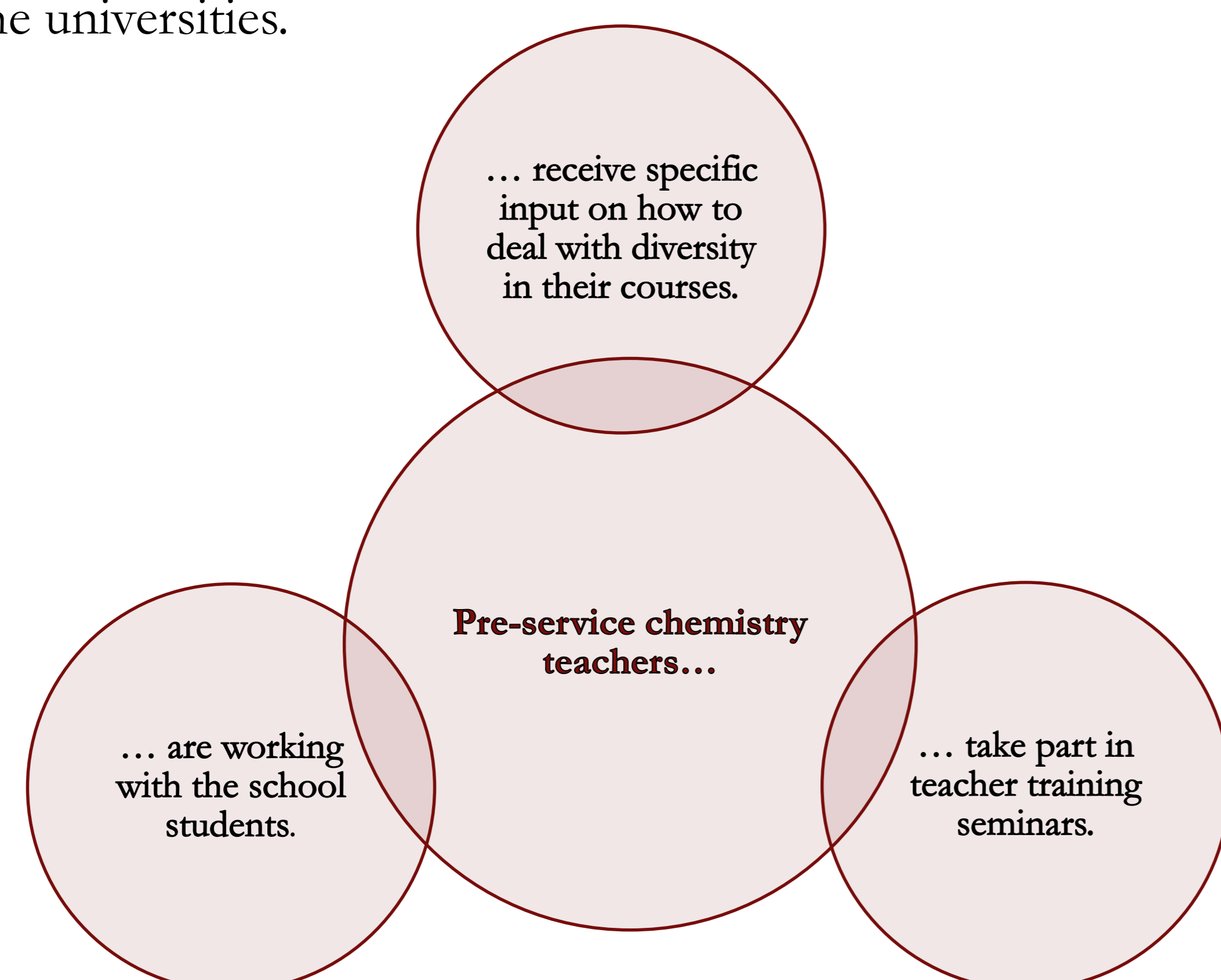


The Structure of the Project



Pre-service Teacher Training

The focus will be on accompanying students to the non-formal education offered by the universities.



The Aims of the Training

- The pre-service teachers get to know the DiSSI teaching approach for inclusive chemistry teaching.
- They learn more about the theoretical background of inclusive chemistry teaching and the need for new ways of dealing with diversity.
- They acquire new didactical skills by working with concrete teaching material and developing new teaching sequences based on the existing examples of good practice.
- They will be sensitised to the needs of their students and equipped with the skills to implement what they have observed in their practice.
- Increase the use of effective inclusive practice in their future chemistry teaching.