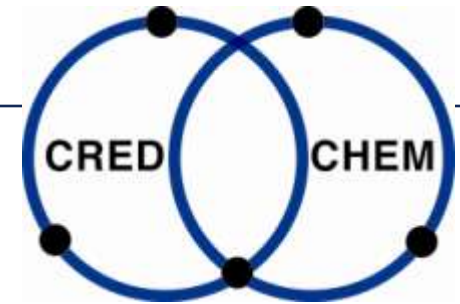**CREDCHEM -**

Developing and testing a Credit System enhancing mobility in the chemistry sector

ECVET Pilot Projects meeeting: Designing partnerships and understanding other learning contexts using learning outcomes
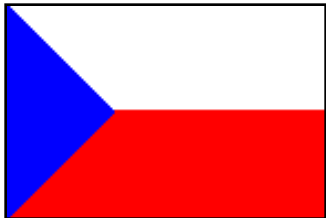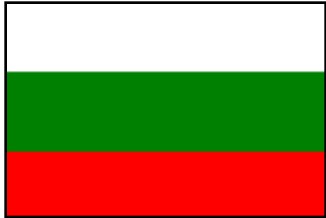
Paris,2-3 July 2009

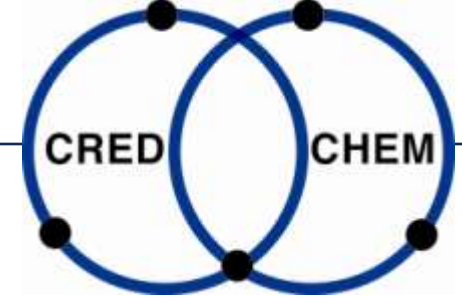**National Institutes for
Vocational Education and Training**

- **NAVET   Bulgaria**
- **SIOV   Slowakia**
- **NUOV   Czech Republic**
- **BIBB   Germany**

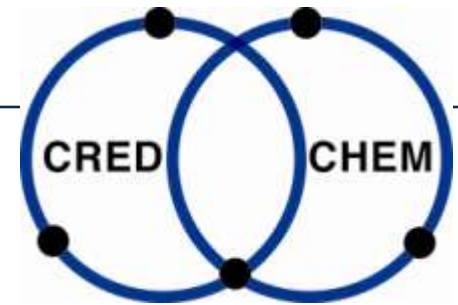**Providers for initial and academic training**

- **SGB Dresden** (Running training for more than 90 SME, „vocation bond")
- **Technical University Dresden** (teachers training, DECVET - Programme)
- **ITAS** (Technical School)

Capacity of the partnership

	SK	BG	IT	CZ	DE
Designing qualifications	√	√		√	√
Delivering education and training			√		√
Teachers training	√				√
assessment	(√)	√		(√)	(√)
Validation / recognition					
schools / enterprises already involved	√	√	√	√	√
Advisory function	√	√		√	√

CREDCHEM

Developing

-Describing LO

-Defining units of LO

-methods of assessing and validating

Involving „practioners" in the working process

Testing

- Planning, running and evaluating two mobility cycles (2010 / 2011)

- Developing and agreeing on supporting tools (MoU, …)
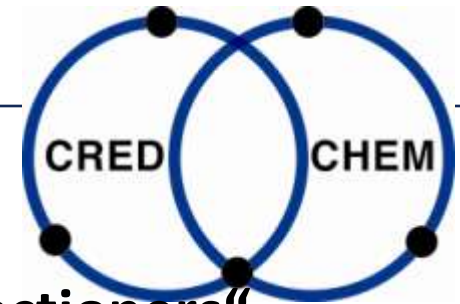
-Assessing the mobilities

„Communities of Practice"

Implementing

On the political/sectoral level (system): Establishing (national) CREDCHEM-boards

On an operational level (practice):

CREDCHEM- „communities of Practice"

CREDCHEM

- **Development:** **Involvement of „Practioners"**

  (SK: 3 schools, BG: 3+x schools, IT: 1 school, CZ: 7 schools, DE: „Saxonian training network")

- **Testing:** **„Communities of Practice"**

  (SK: 3 schools, BG: 3+x schools, IT: 1 school, CZ: 7 schools, DE: „Saxionian training network")

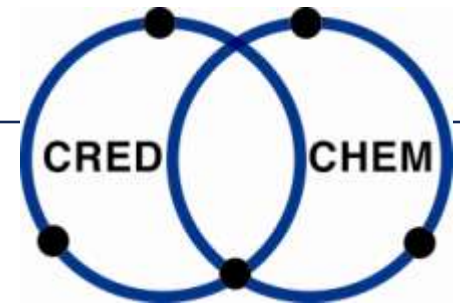- **Implementation:** **Project boards**

  (in BG, SK, CZ and DE: Ministries, sector organisations, Social Partners, Competent bodies, Enterprises)

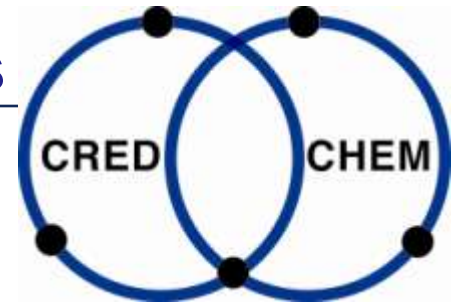- **Transfer:** **Involving other countries**

  (Poland, Hungary)

- Federal Ministry for Education and Science

- Federal Ministry for Economy and Technology

- DIHK, German Chambers of Commerce and Industry

- IGBCE, Trade Union

- BAVC, Federal Association of Chemical Industry Employers

- Chamber of Commerce and Industry Dresden

- BAG Bundesarbeitsgemeinschaft Berufsbildung in naturwissenschaftlichen und umwelt-technischen Berufen

CREDCHEM – major challenges

- **Project level:**

  How to enable and to support the mobilities (finances and languages!)?

- **Political level**:

  How to put the CREDCHEM-approach on the level of the Sectorial Social Dialogue?

- **Level of sustainability:**

  How to get accepted by the enterprises?

- **Pedagogical level:**

  Answering the question: Is something comparable (units of learning outcomes) automatically equvivalent / of the same value? (Place of learning)

Bundesinstitut für Berufsbildung BiBB Forschen Beraten Zukunft gestalten ®

CREDCHEM