

# Bringing dialogic inquiry into the classroom: finding viable approaches

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1. What have we done so far



# The 'core' teachers



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Two aims:

1. Developing a partnership
2. Piloting elements of the future PDP



- Introducing Dialogic Inquiry
- Guided analysis of lessons
- Use of exemplary clips
- Sharing practice



# Developing dialogic inquiry sequences



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Three goals:

1. Document the development process
2. Collect data on dialogic inquiry practice
3. Evaluate the impact of the pilot PDP



# Structure of the project



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## Phase 2 (so far)

- Developing the PD material using insights from Phase 1
- Implementing the PD material in two different initiatives

Phase 2 activities	Aug 10	Sep 10	Oct 10
Development of PDP			
Third meeting			
University based PDP		Ws1	

## **2. What have we learnt so far**





## 1. Evaluation of the pilot PDP

- Naturalistic awareness preceding the development of sequences
- Changes on practice to be focused at mesolevel
- Need for long term reflection - positive outlook
- Need to target key members of the team



## 2. Suggestions for the re-design of the PDP

- Positive reaction to the use of communicative approaches
- Reduction of the DI elements
- Use of 'known' clips
- *'Packaged material is useless, one off insets very limited'*

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## Dimensions of the practice

*Macrolevel* – Teaching sequences (Changes in aims)

*Mesolevel* – Four aspects

Communicative approaches

DI activities

Science Story

Pedagogical links (forthcoming paper)

*Microlevel* – Specific examples of good practice

**3. What happens next ?**



## 1. University based PDP

- Two sessions with in-service teachers (MA)
- Students will collect data on their own lessons
- Final report on DI in their teaching

## 2. School based PDP

- Two/three sessions with the whole science dep.
- Data collection by teachers and researchers
- Peer observations

## 1. University based PDP

- Teachers' questionnaires after the sessions
- Analysis of the sessions (video recordings)
- Analysis of classroom data and interviews (selected teachers)
- Analysis of their written reflections





## 2. School based PDP

- Teachers' questionnaires
- Analysis of the sessions (with teachers' discussions)
- Analysis of the classroom practice (and planning)
- Discussion of the materials with participants
- Interviews to all participants



**The evaluation will be carried out by the research team alongside the core teachers.**

**Possibilities of follow up work in core teachers' schools – refinement of the PDP -**

## **4. Plans for the book chapter**

# First ideas (suggestions welcomed!)



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**Focus on one PDP (probably the school based one - CSr-**

Brief description of the ideas underpinning the PDP

Focus on the teachers' development of awareness and the (initial or more sustained?) changes in the practice of DI

It is not clear yet which material to include in the DVD... probably (part of the) PDP materials – including 'evaluation clips'