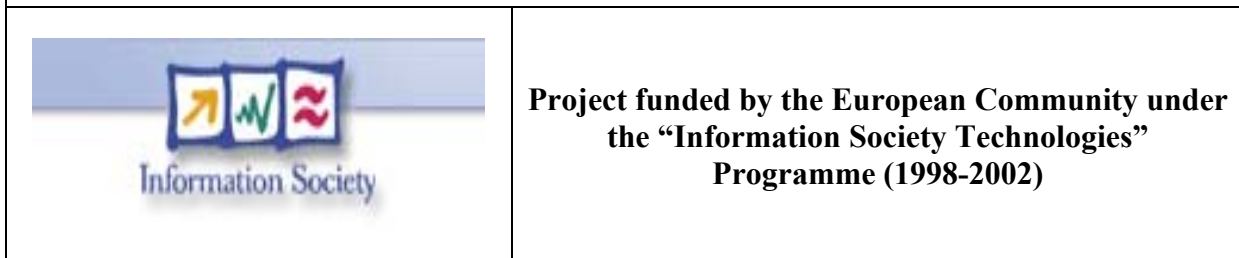




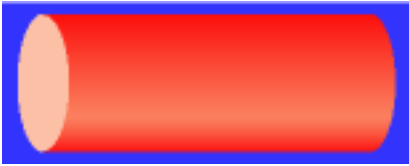
Deliverable Item 4.2
Definition and implementation of setup for the investigation on child development
 (PROTOTYPE)

Delivery Date: January 05, 2004
Classification: Public
Responsible Person: Prof. Jacqueline Nadel – CNRS, Paris
Partners Contributed:

Short Description: This deliverable describes the experimental setups used for the experiments on child development. See also D4.2 for details on the experimental paradigm and the motivation of the approach.



I. Experimental designs for the study of early intersensory integration: haptic and visual stimuli (Arlette Streri & Coralie Sann

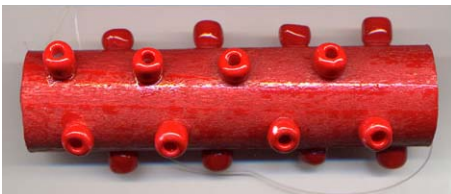


Visual objects (experiment SHAPE)



Haptic objects (experiment SHAPE)

Note that the shape is identical for visual and haptic objects but not the size (the newborn is myopic and has a very small hand)



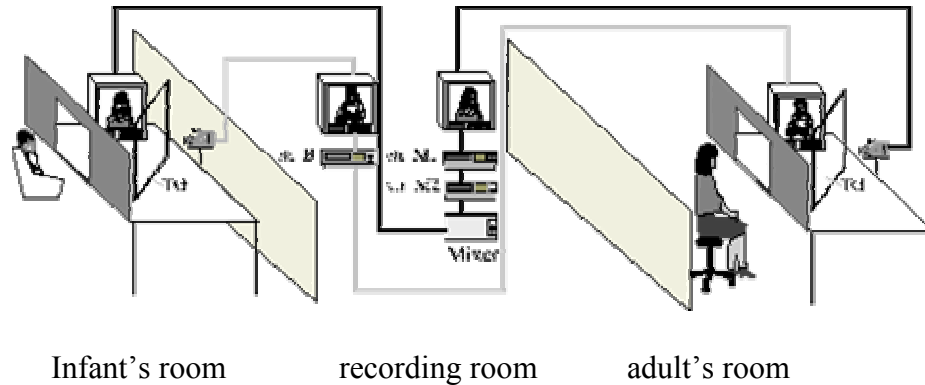
Visual object (experiment TEXTURE)



Haptic objects (experiment TEXTURE)

II. Experimental designs for the study of early detection of social contingency (Jacqueline Nadel, Guillaume Libert & Ken Prepin)

1. Non-contingency teleprompter device (Nadel et al., 1999) generating a delayed communication of the mother



2. Novel setup allows decoupling sound to image

