

A close-up photograph of a woman with long brown hair, smiling and wearing a decorative masquerade mask. The mask is split vertically: the left side is black with intricate gold scrollwork, and the right side is white with black scrollwork. The mask is adorned with a gold beaded border. The woman is wearing a dark jacket with a white fur collar. The background is a plain, light grey wall.

PEDAGOGIA NELL'ERA DIGITALE

Vittorio Midoro

Istituto Tecnologie Didattiche, CNR



argomenti

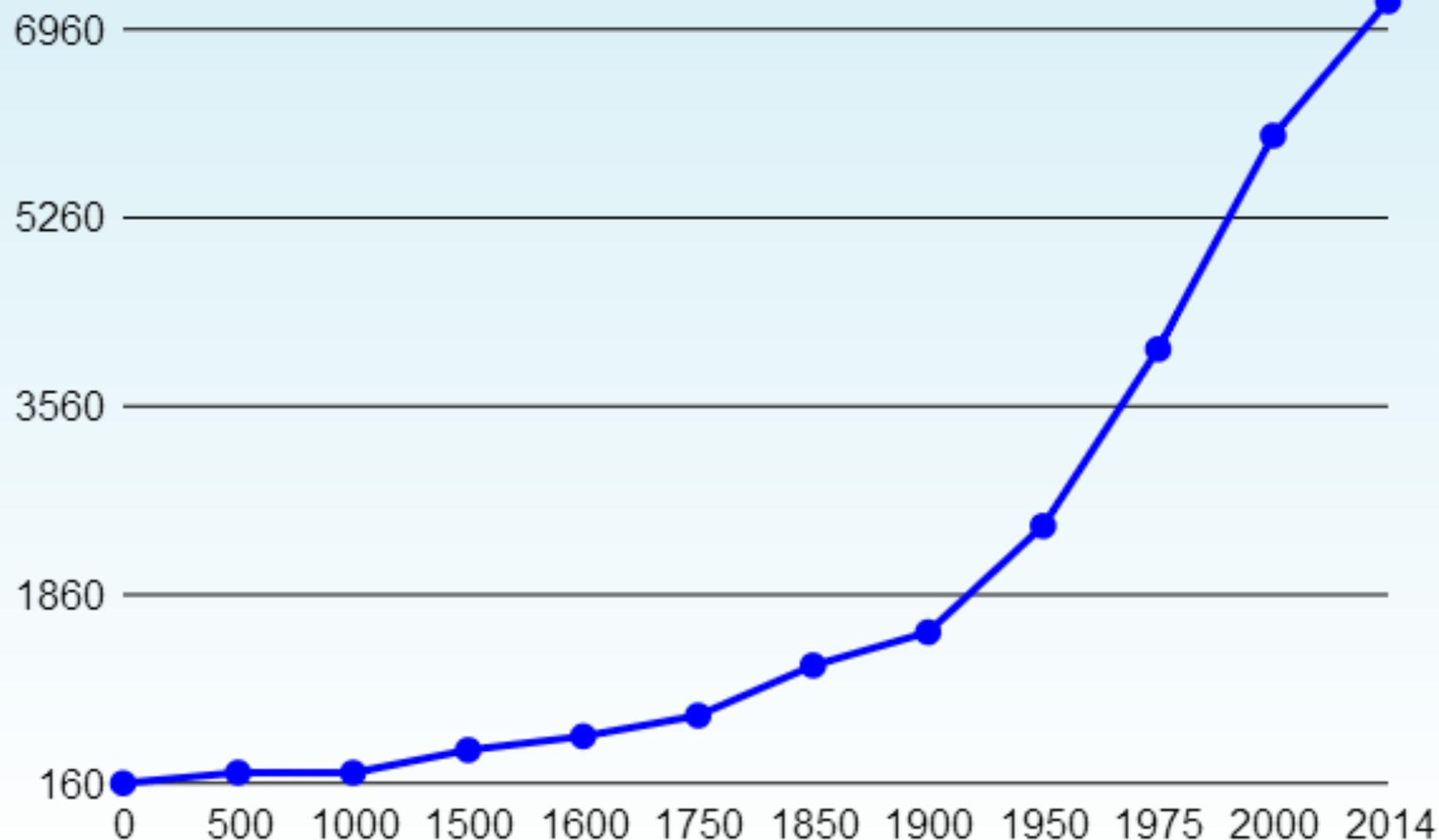
- Che cosa è cambiato
- La scuola
- Gli insegnanti

Che cosa è cambiato

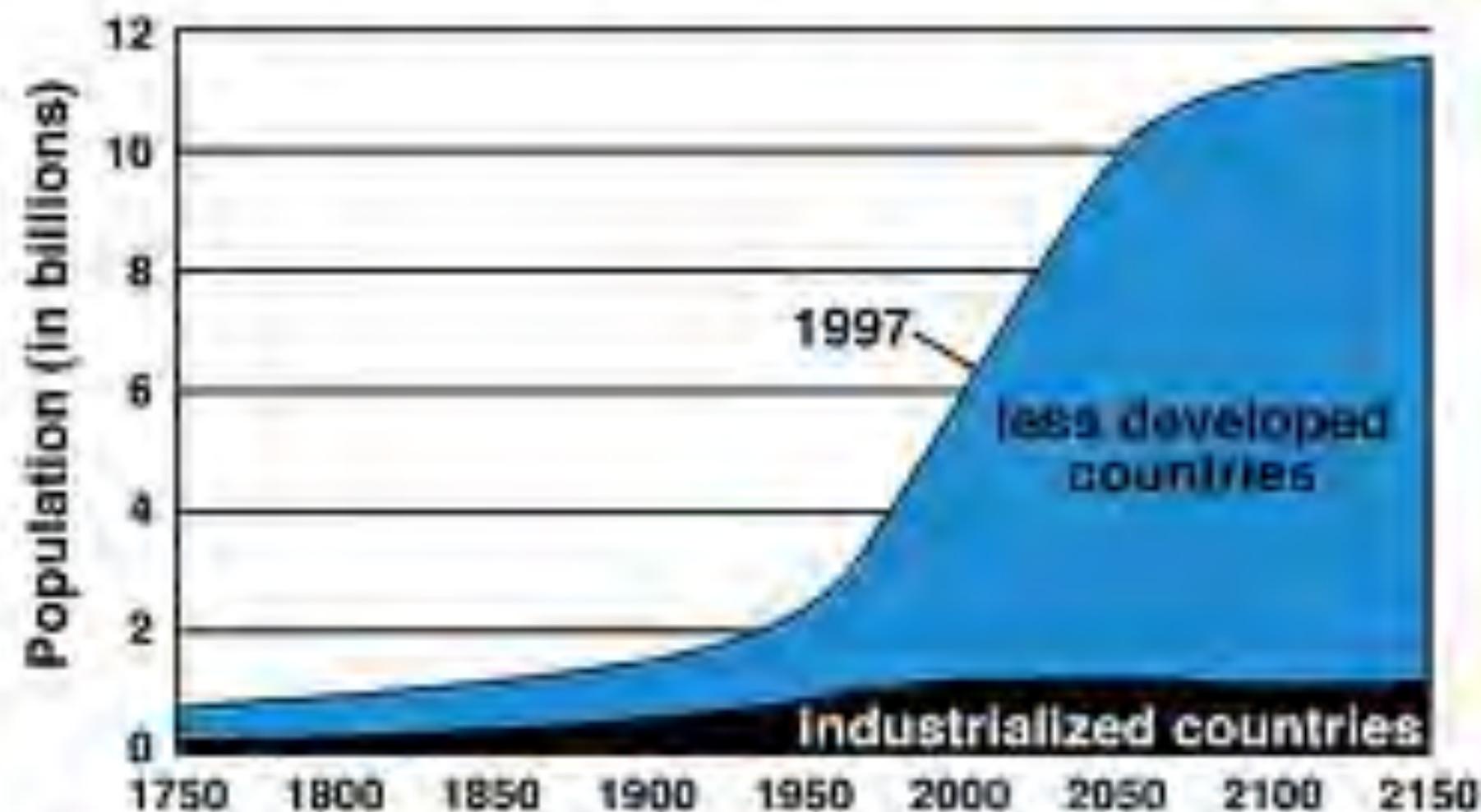
- La società
- La conoscenza
- I media
- Le teorie di apprendimento
-

La società

Abitanti nel mondo

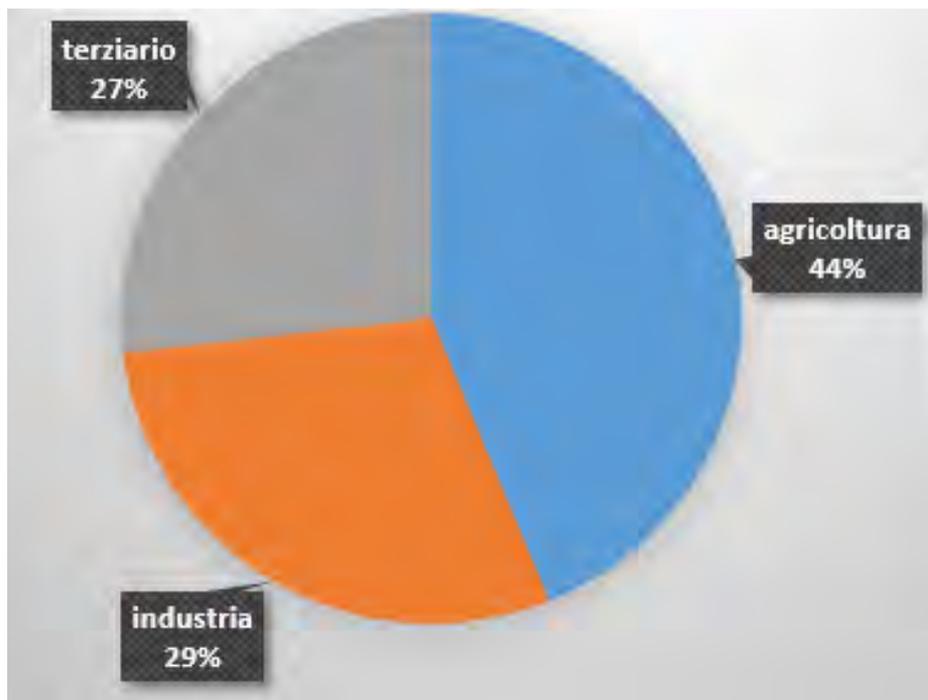


World Population Growth, 1750-2150

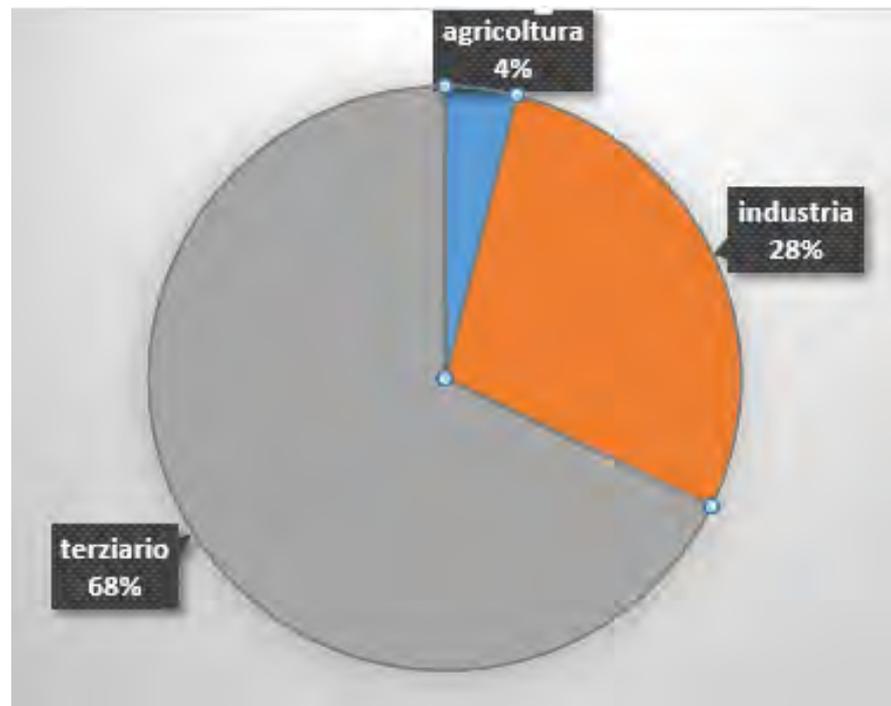


Source: Population Reference Bureau.

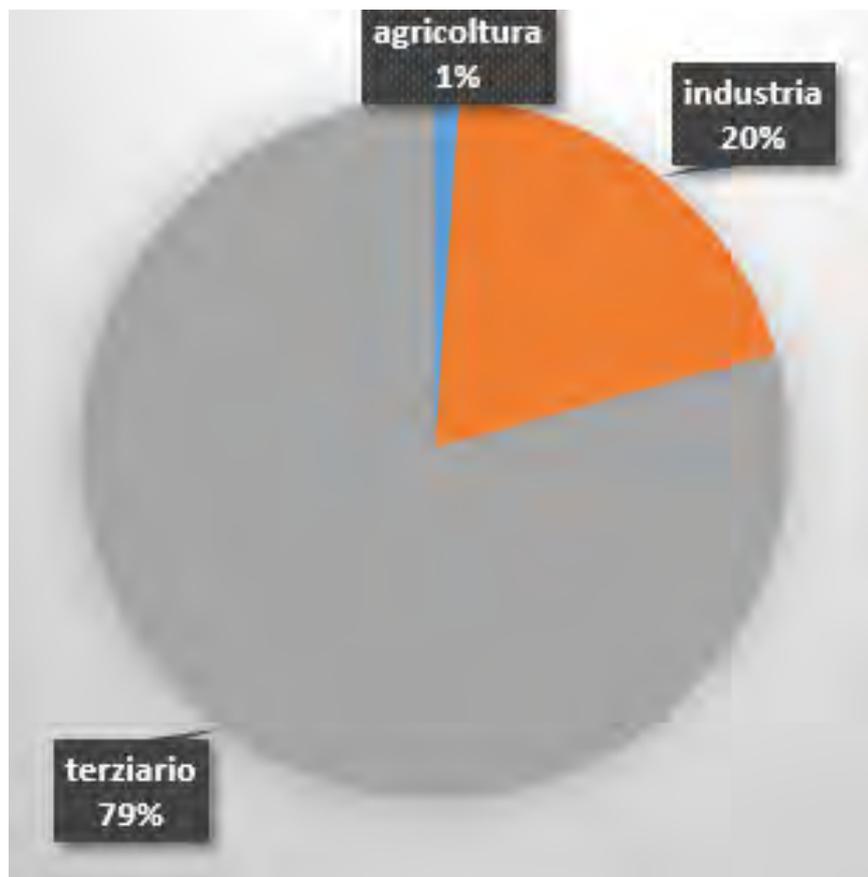
1958



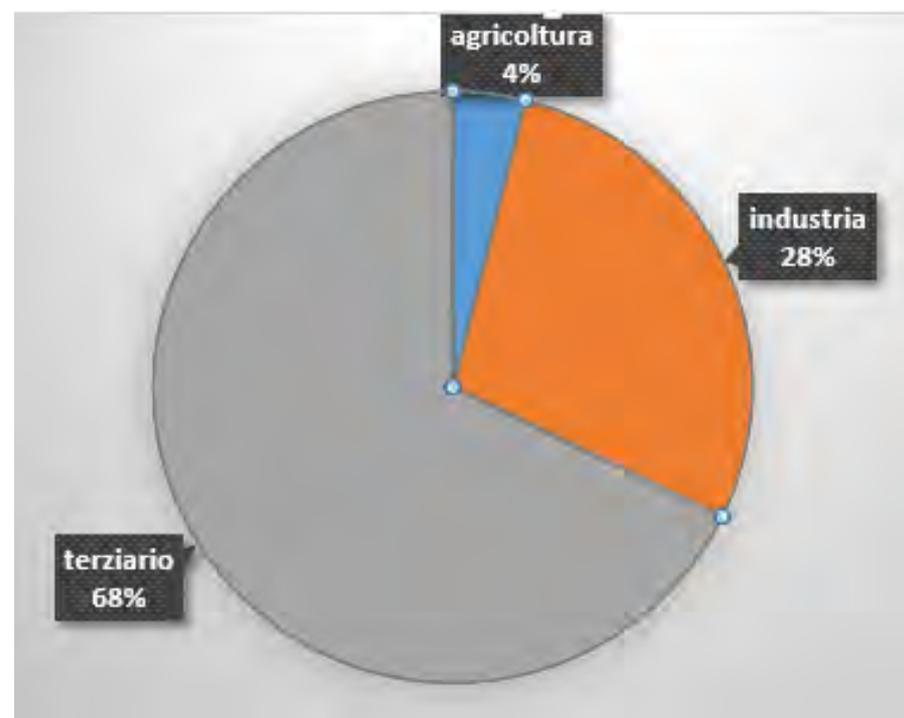
2014



USA

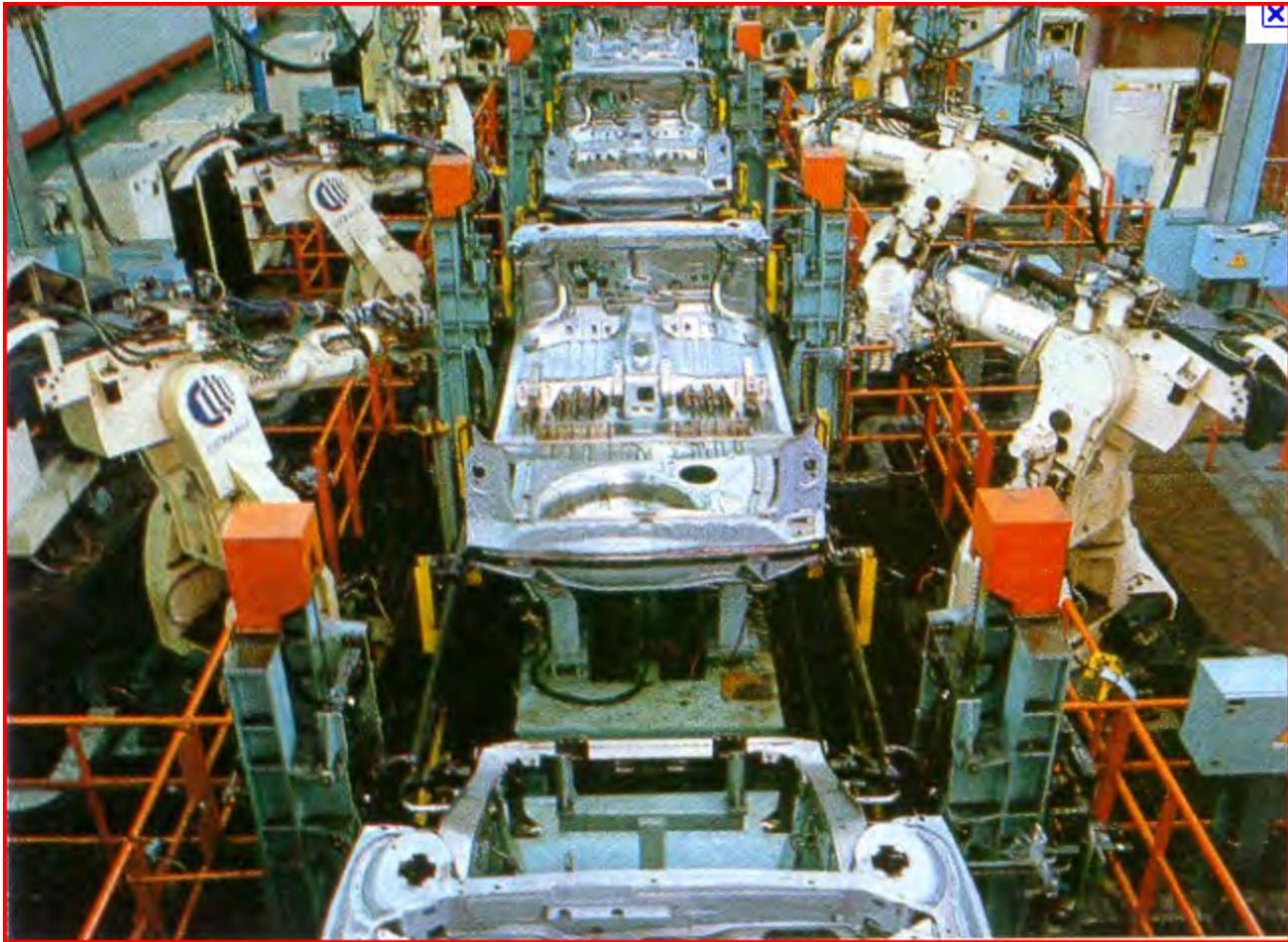


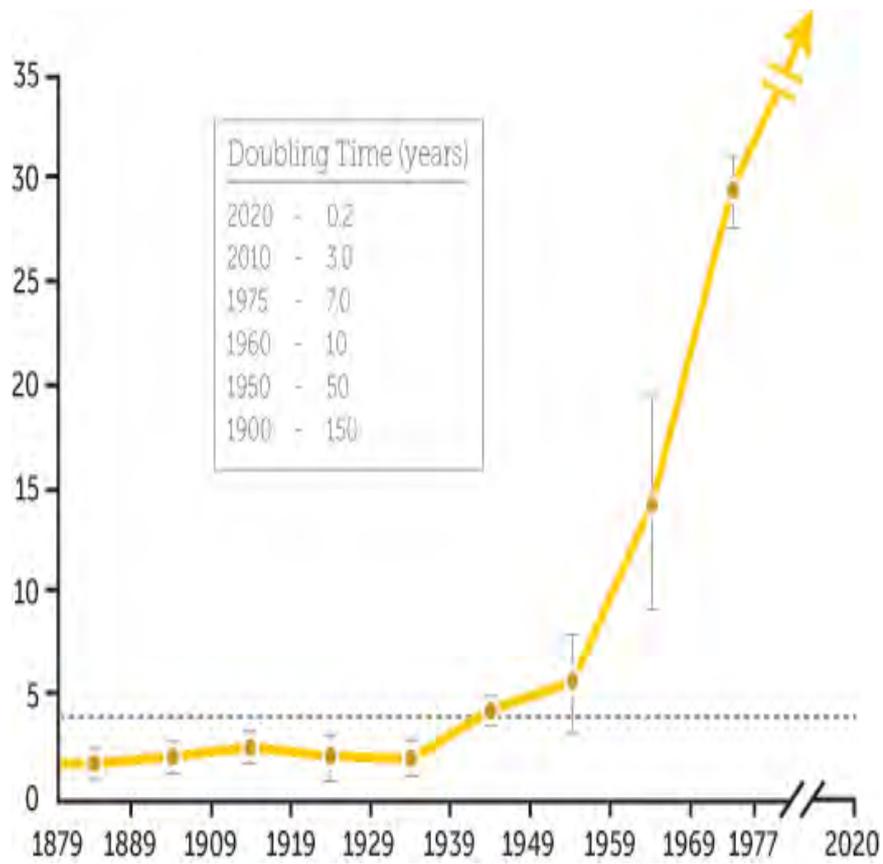
ITALIA



La conoscenza







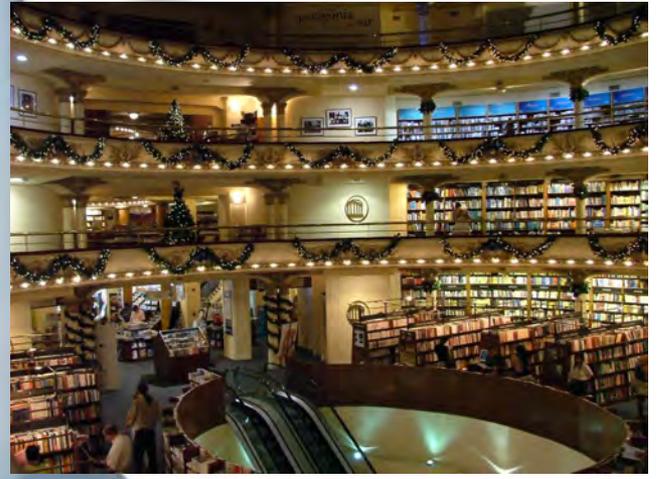
I media

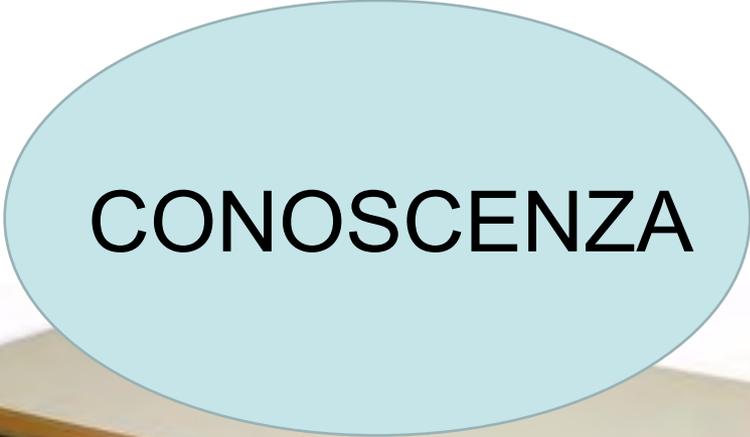


CONOSCENZA



SCRITTI





CONOSCENZA



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Oggetti digitali

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Oggetti digitali



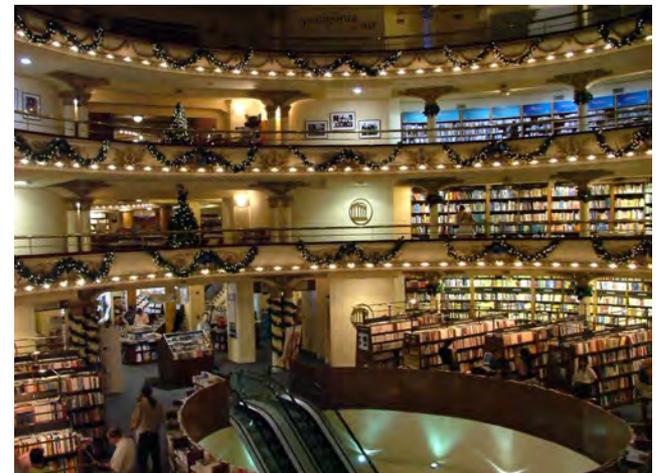
creazione

produzione

ricerca

fruizione

immagazzinamento



creazione

produzione

ricerca

fruizione

immagazzinamento

Multimedialità

Multimedialità

Apertura

Multimedialità

Apertura

Interattività

Oggetti interattivi

– Amplificatore interazioni

Digital literacy

- Supporto fisico → ICT literacy
- Multimedialità → Media literacy
- Apertura → Information literacy
- Interattività → capacità di interazione con l'ambiente fisico e sociale

Che cosa altro è cambiato

- Sviluppo Sostenibile
- L'ospite inquietante
- La multiethnicità
- Le intelligenze multiple
-

La scuola

E la scuola è cambiata?









Locale per la "scuola pratica".

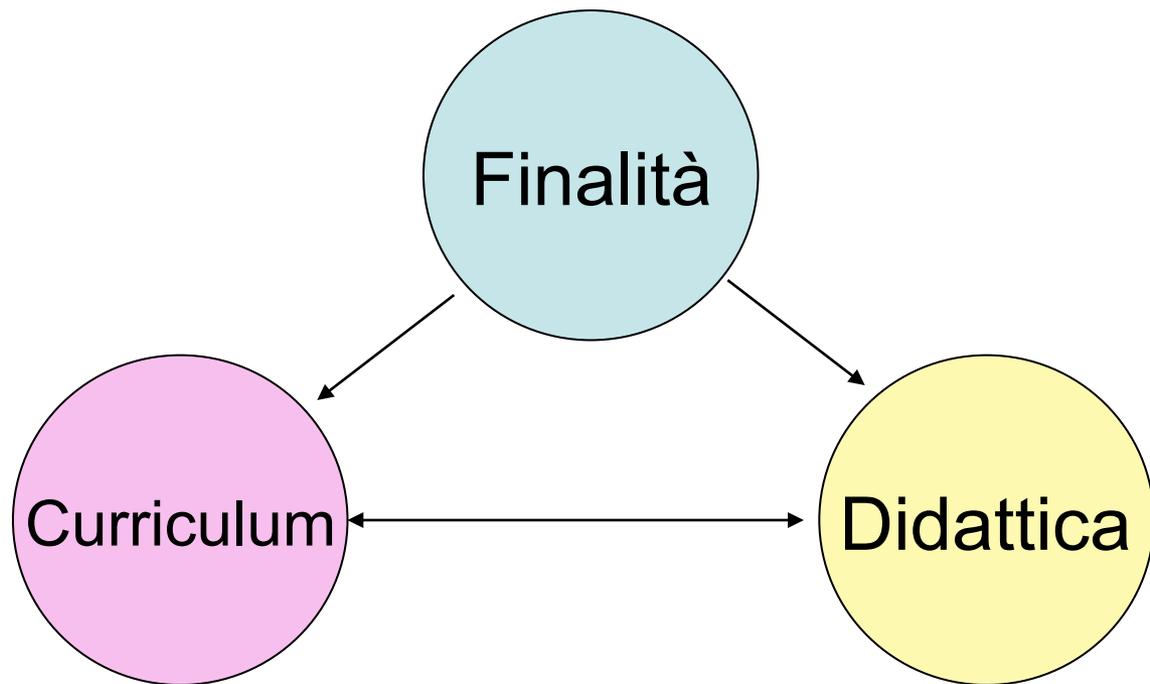


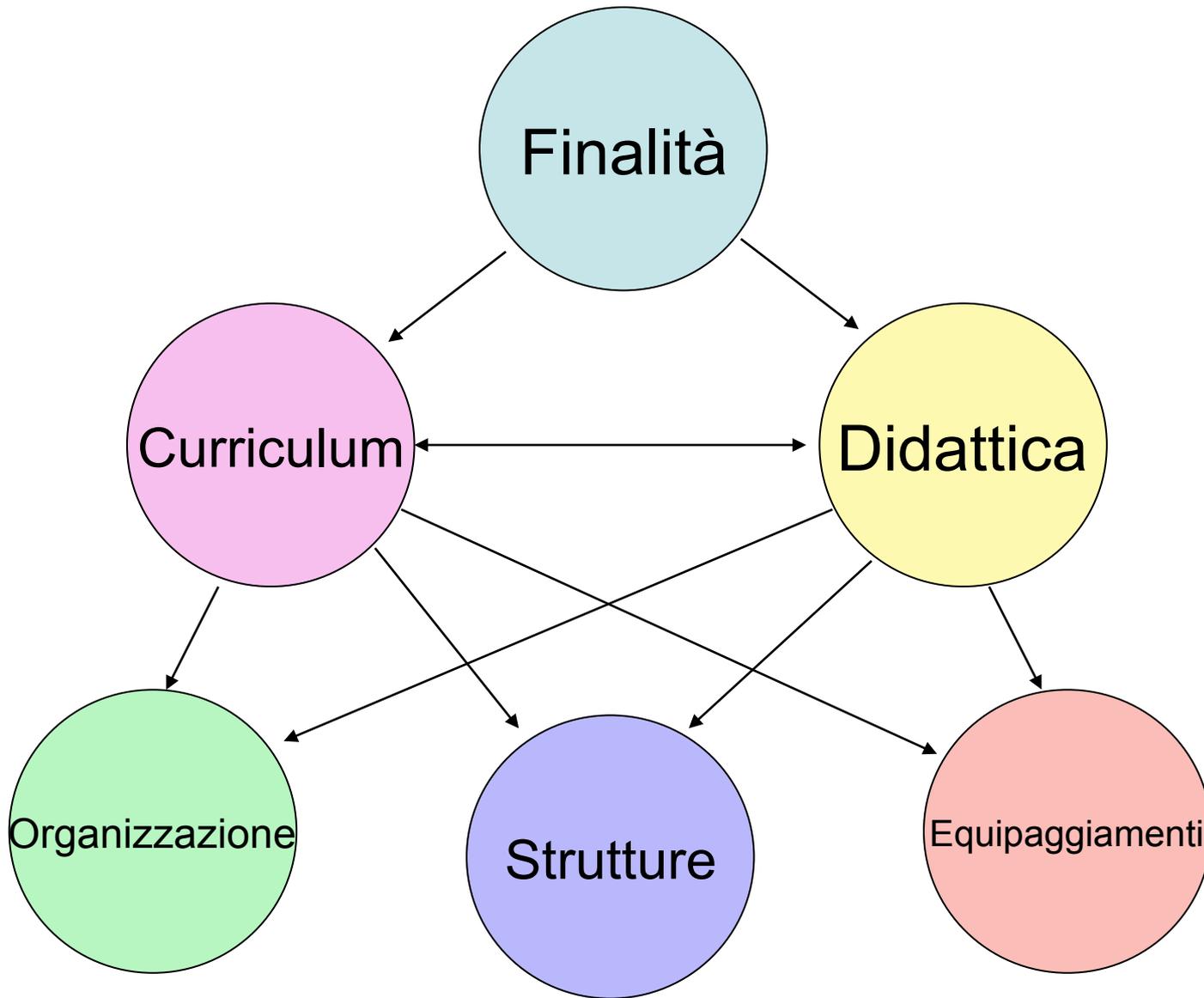


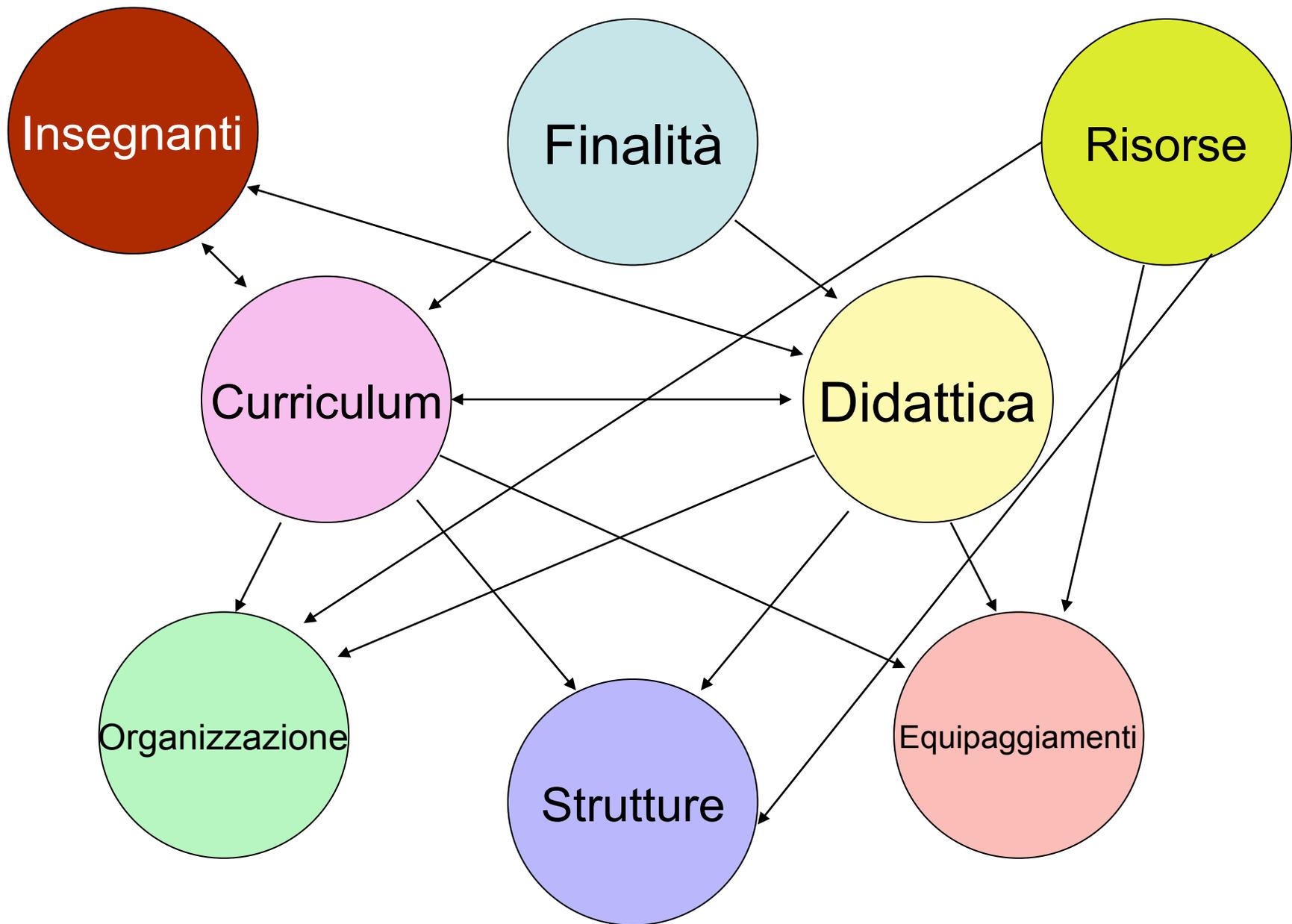




Finalità

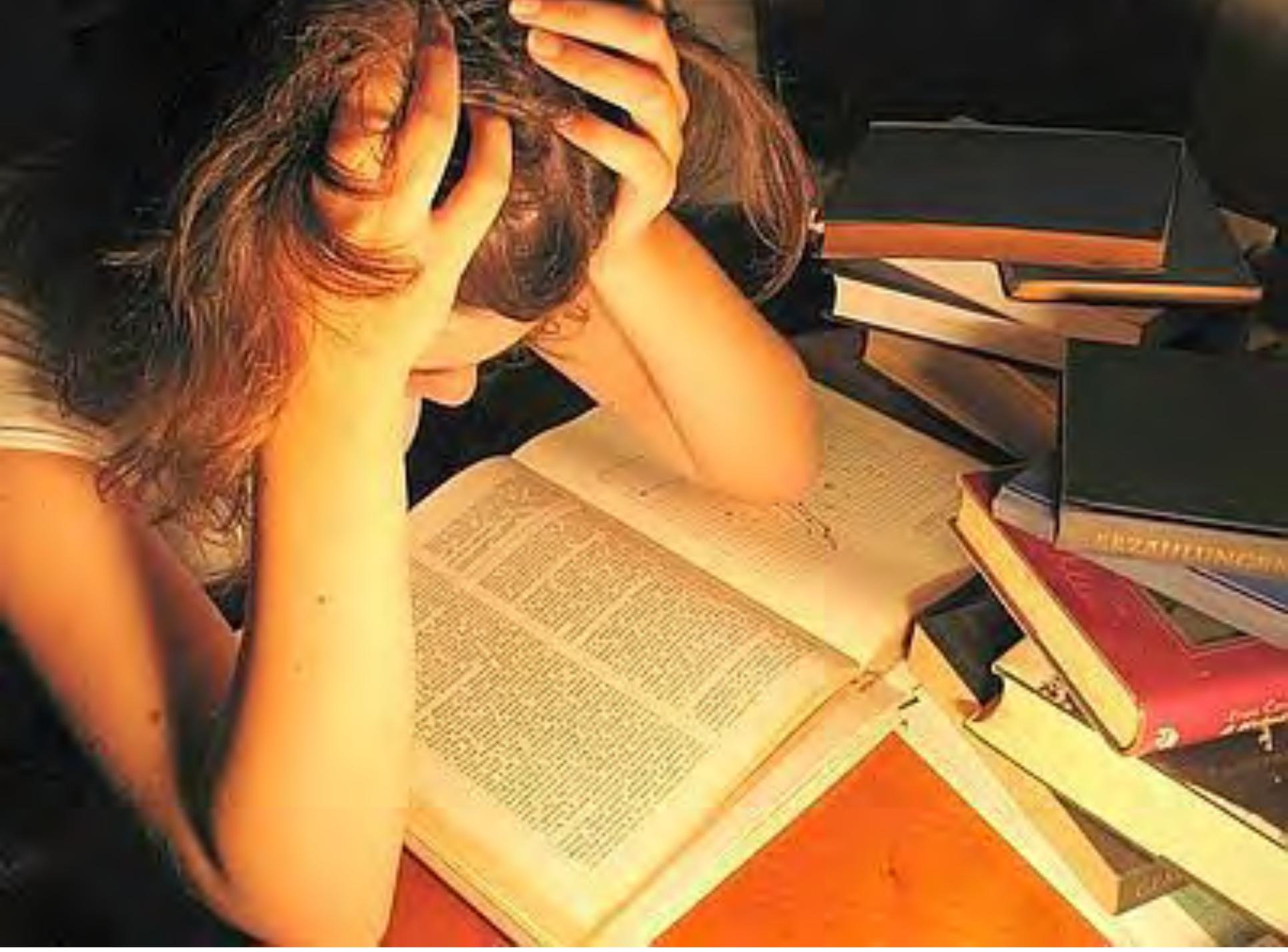






insegnamento







apprendimento







- L'apprendimento è un mutamento cognitivo, affettivo e psicomotorio dell'identità individuale
- Risultato dell'interazione dell'individuo con un ambiente
- **Necessario per operare e vivere in quell'ambiente**

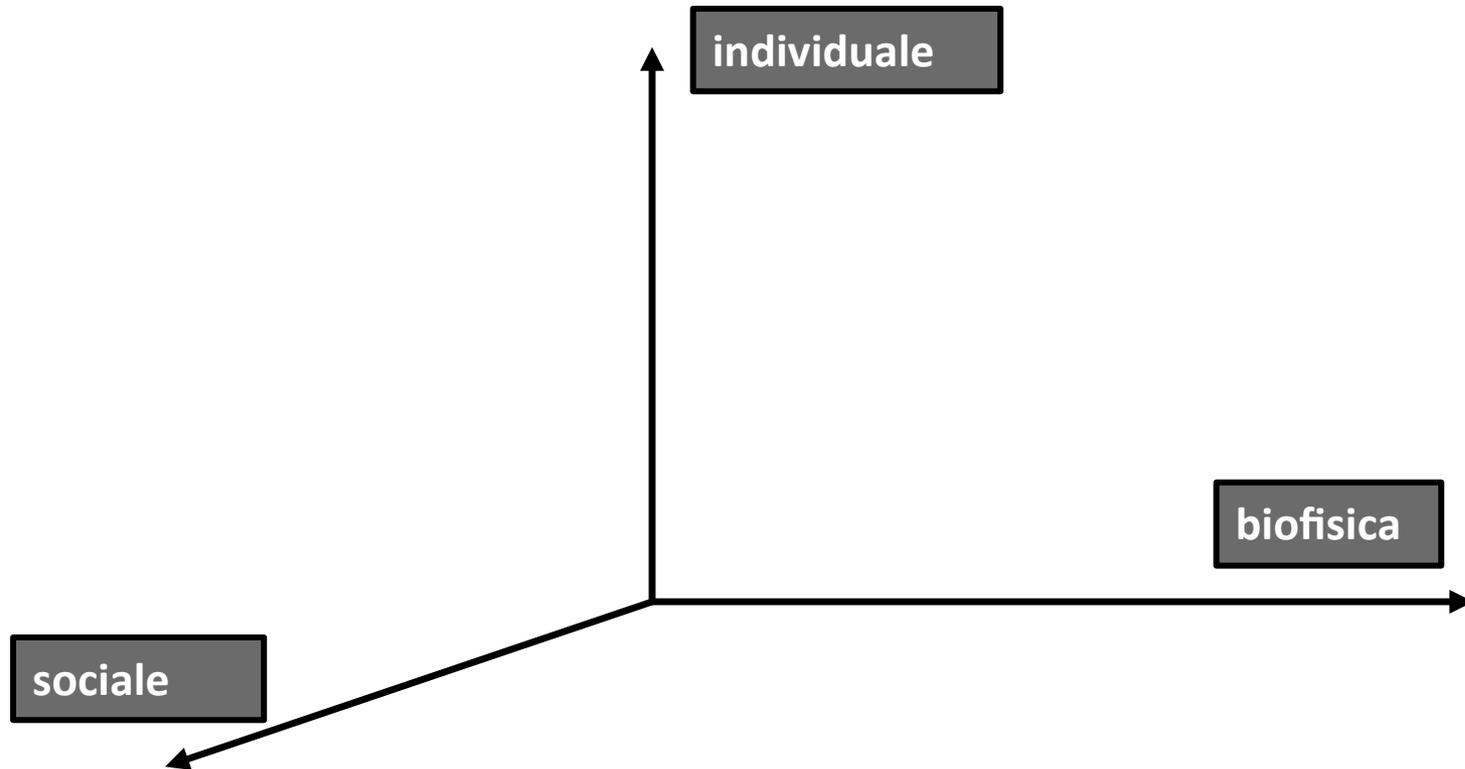






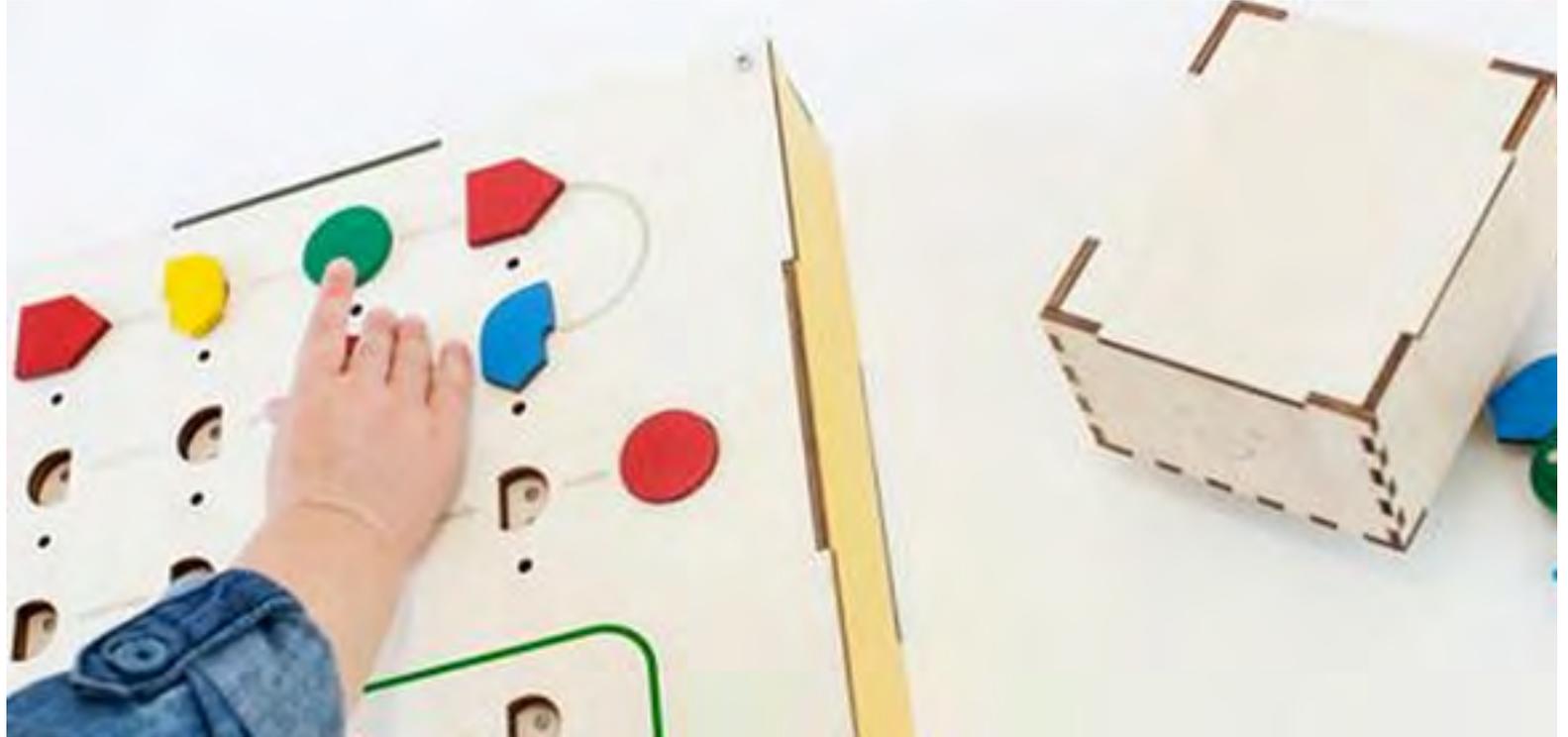


Ambienti di apprendimento



Esempio di ambiente di apprendimento





Gli insegnanti

@Teacher

Istituto Tecnologie Didattiche – CNR

Università di Venezia

University of Glasgow



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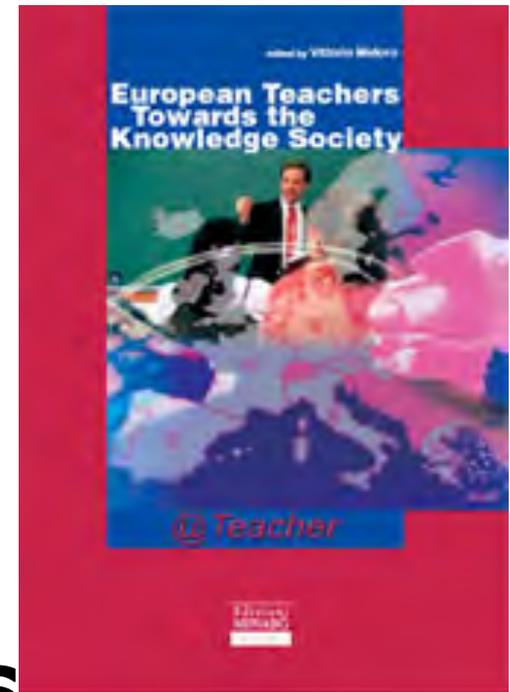
Countries	National Investigators
 Italy	Istituto Tecnologie Didattiche, CNR (Prime Contractor) SSIS del Veneto, Università Cà Foscari di Venezia (Uteacher Partner)
 Scotland	I.T. Education Unit, University of Glasgow (Uteacher Partner)
 France	Mr. Georges Louis BARON Laboratoire EDA, Université René Descartes
 Denmark	Mrs. Ulla GJORLING UNI-C
 Norway	Mr. Morten SOBY Norwegian Network for IT - Research and Competence Education, University of Oslo
 Finland	Mr. Jouni KANGASNIEMI Ministry of Education
 Sweden	Mr. Carl HOLMBERG Swedish Agency for Flexible Learning
 The Netherlands	Mr. Pieter HOGENBIRK Inspectorate of Education
 Germany	Mr. Edwin STILLER State Institute for schools
 Belgium	Mr. Armand GREEFS Karel de Grote Hogeschool

 Austria	Mr. Hubert EGGER PIB - bmbwk
 Hungary	Mrs. Andrea KÁRPÁTI Eötvös University
 Republic Czech	Mrs. Zdena LUSTIGOVA Charles University Prague
 Spain	Mrs. Juana M. SANCHO Universitat de Barcelona
 Portugal	Mrs. Cristina NOVO and Mr. Bordalo PACHECO Escola Superior de Educação de Santarém
 Greece	Mr. Giorgos PAPADOPOULOS Hellenic Pedagogical Institute Mr. Michail KARAMANIS Information Society SA
 England	Mrs. Kate WATSON School of Education and Lifelong Learning, University of Exeter
 Ireland	Mr. Conor GALVIN University College Dublin
 Iceland	Mrs. Kristín Helga Guðmundsdóttir Department of Continuing Education, Iceland University of Education.

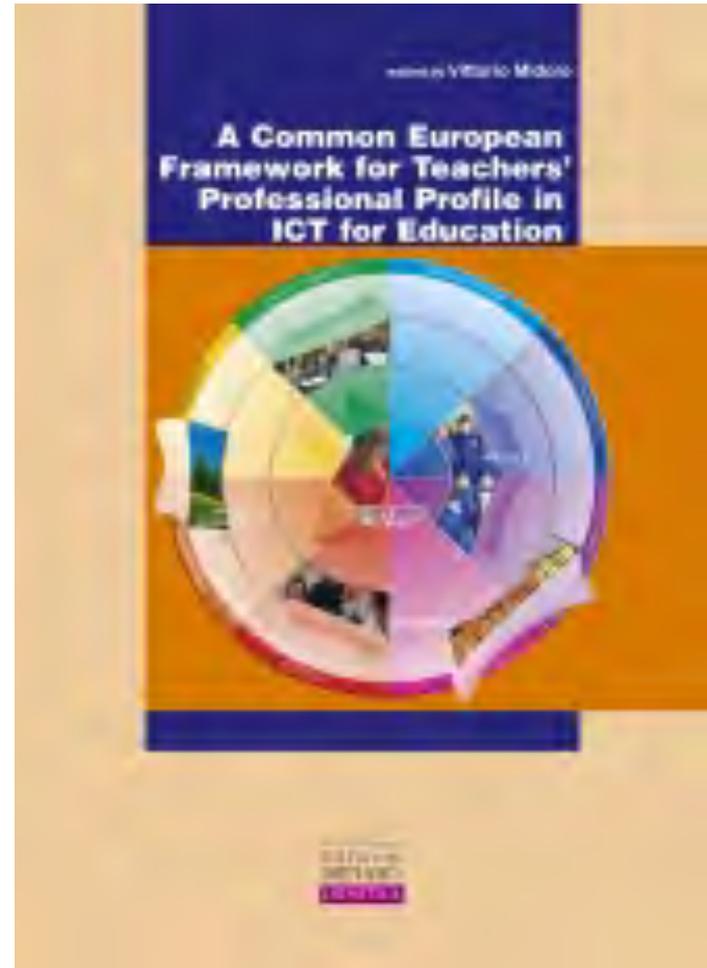
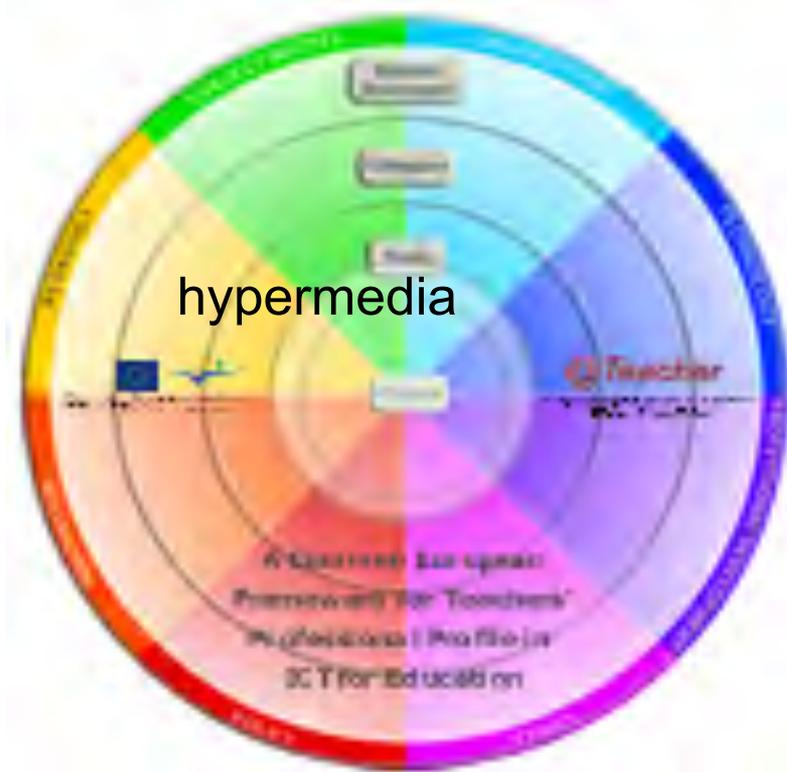
- **19 national reports**
- **6-day Seminar a Venezia**
- **Una panoramica Europea**

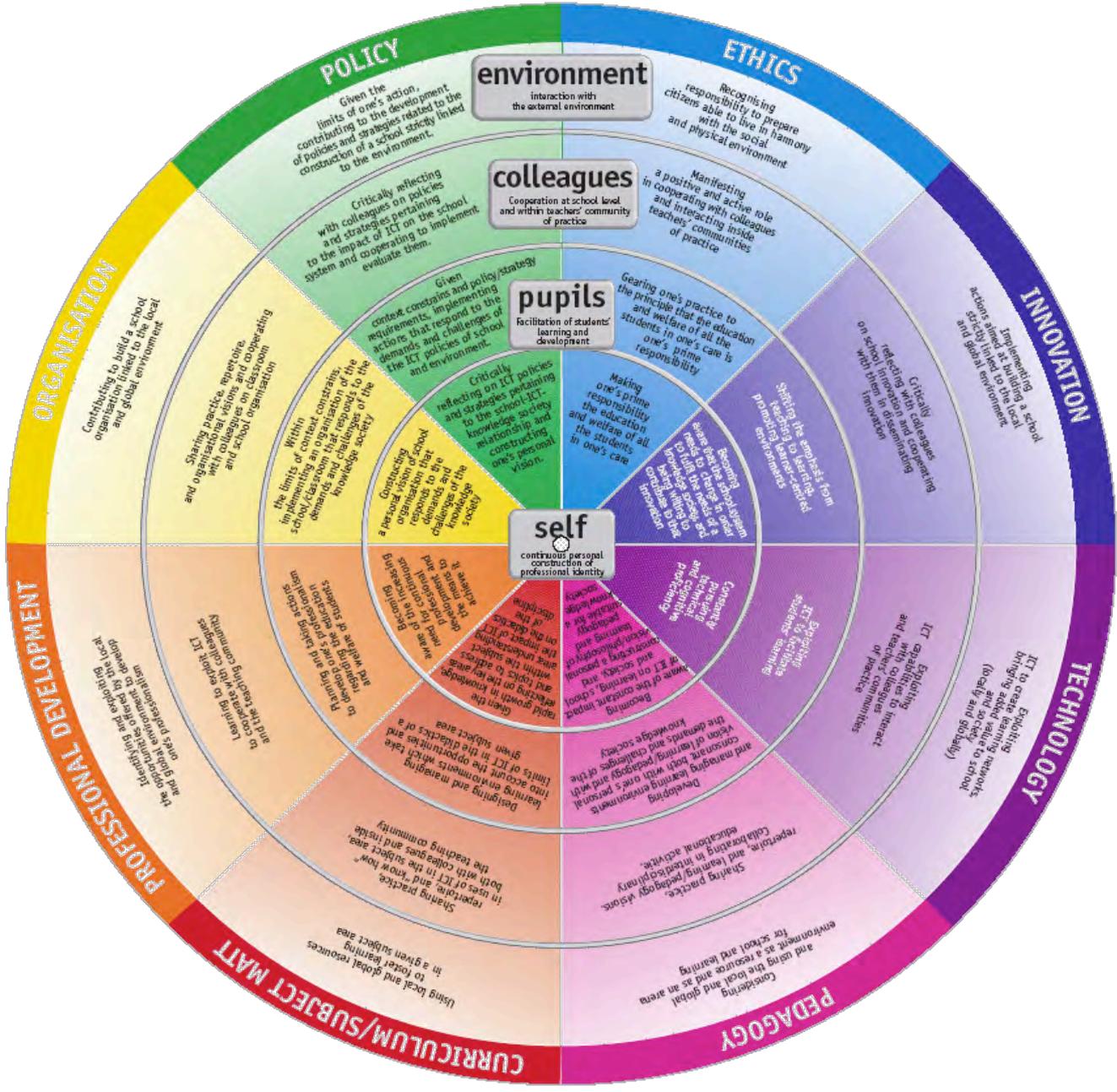
Book 1

- **Section 1: Panoramica sulla formazione insegnanti in Europa**
- **Section 2: Situazioni nazionali**
- **Section 3: Position papers**

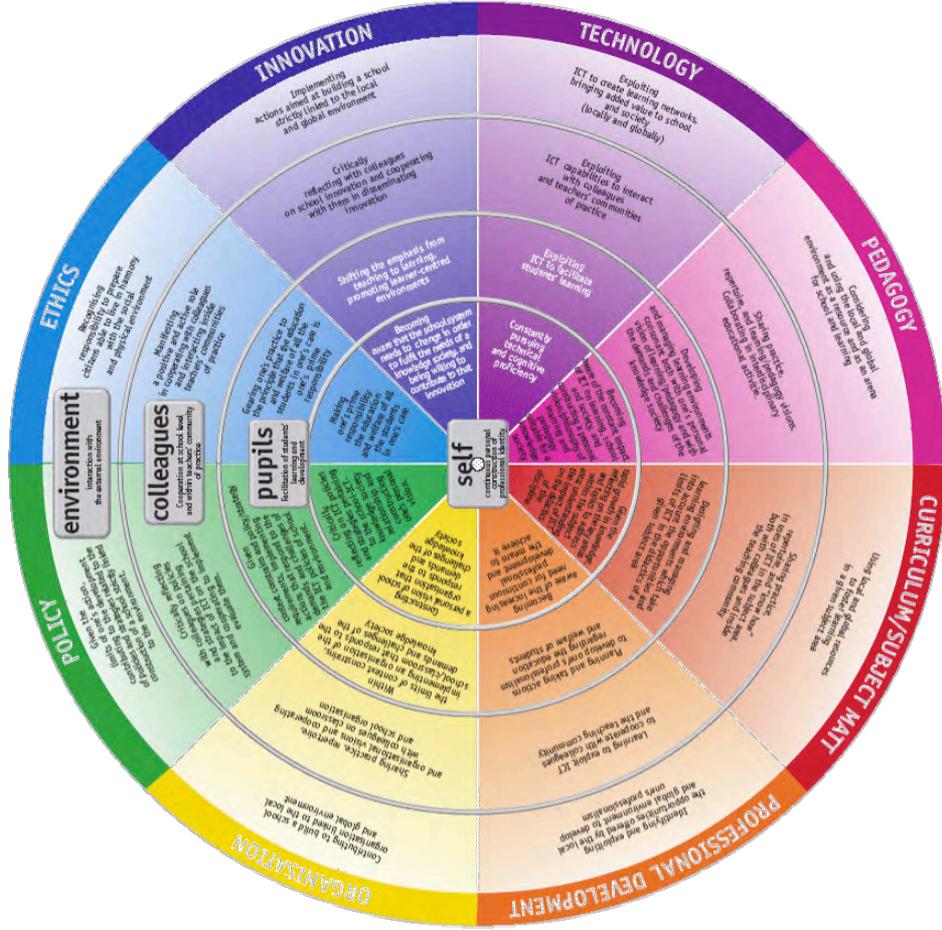


- **Il Common European Framework sul profilo professionale degli insegnanti descrive la pratica di un docente che opera efficacemente nella scuola della società digitale**

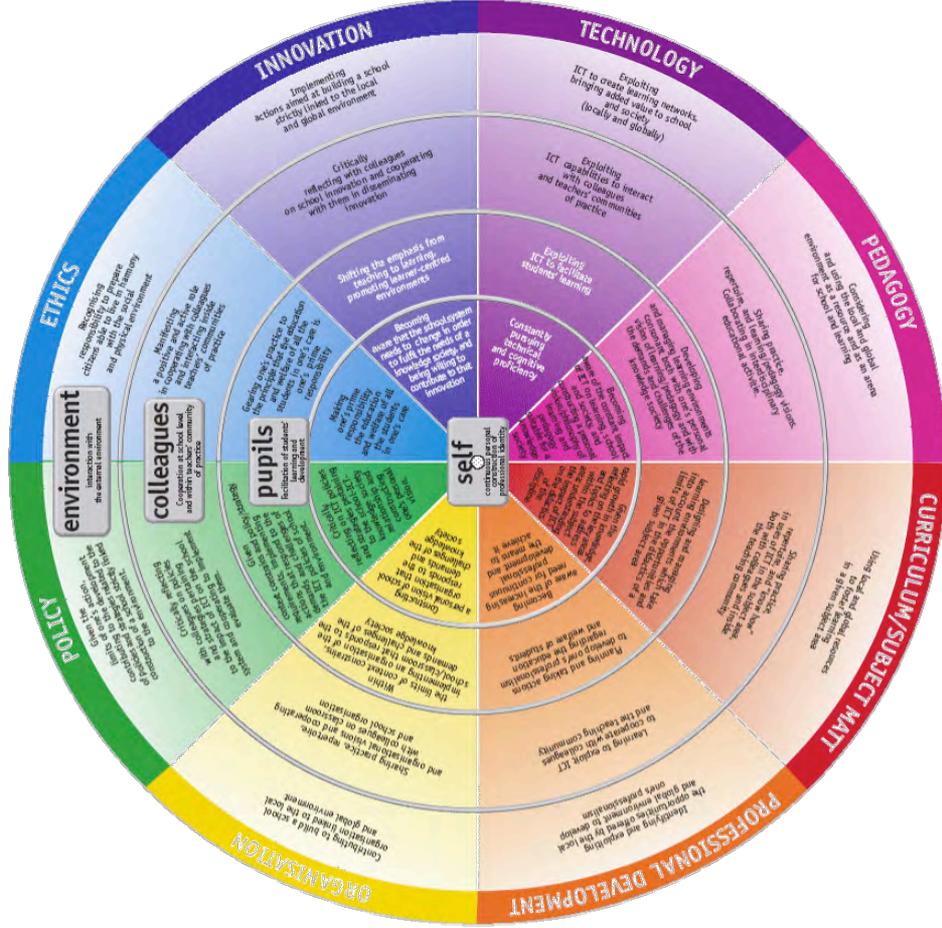




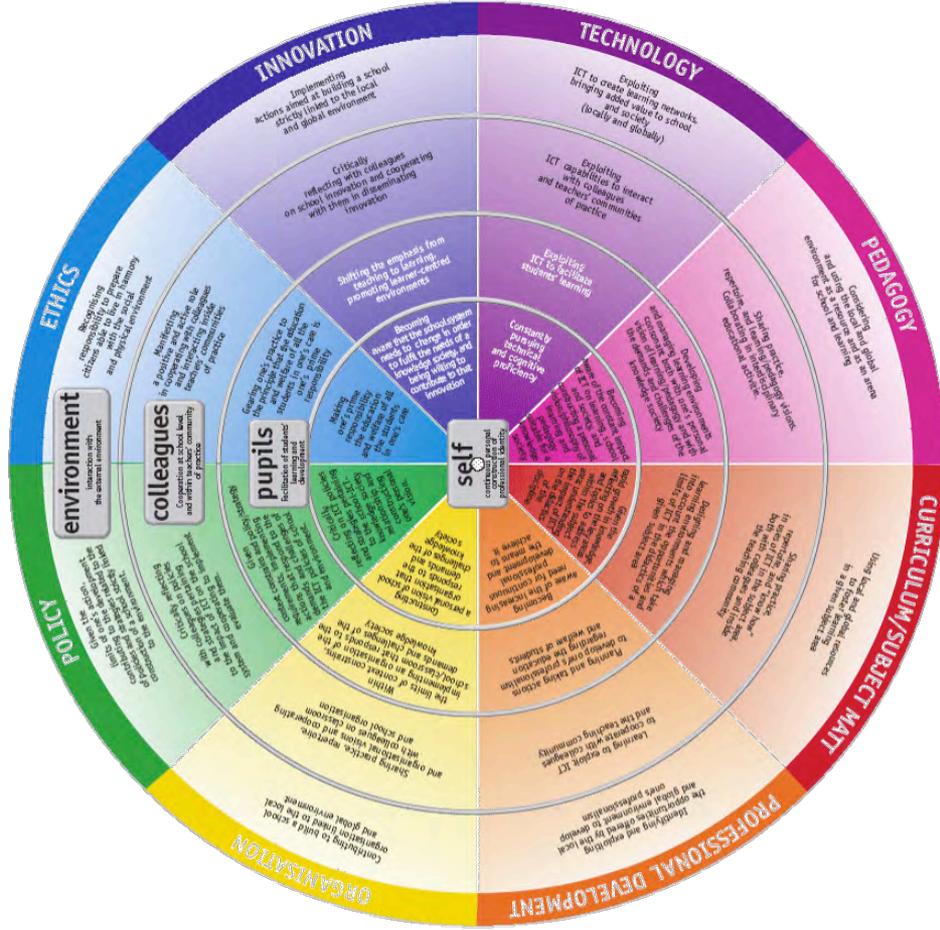
Pedagogia



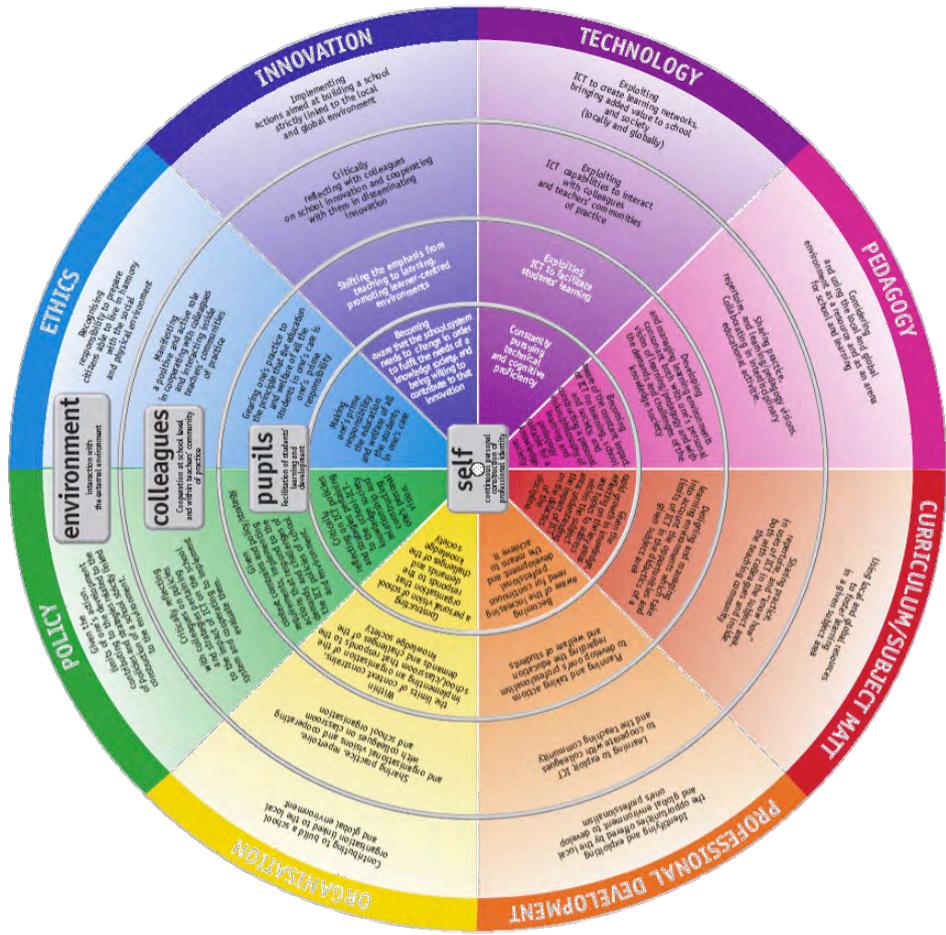
Curriculum



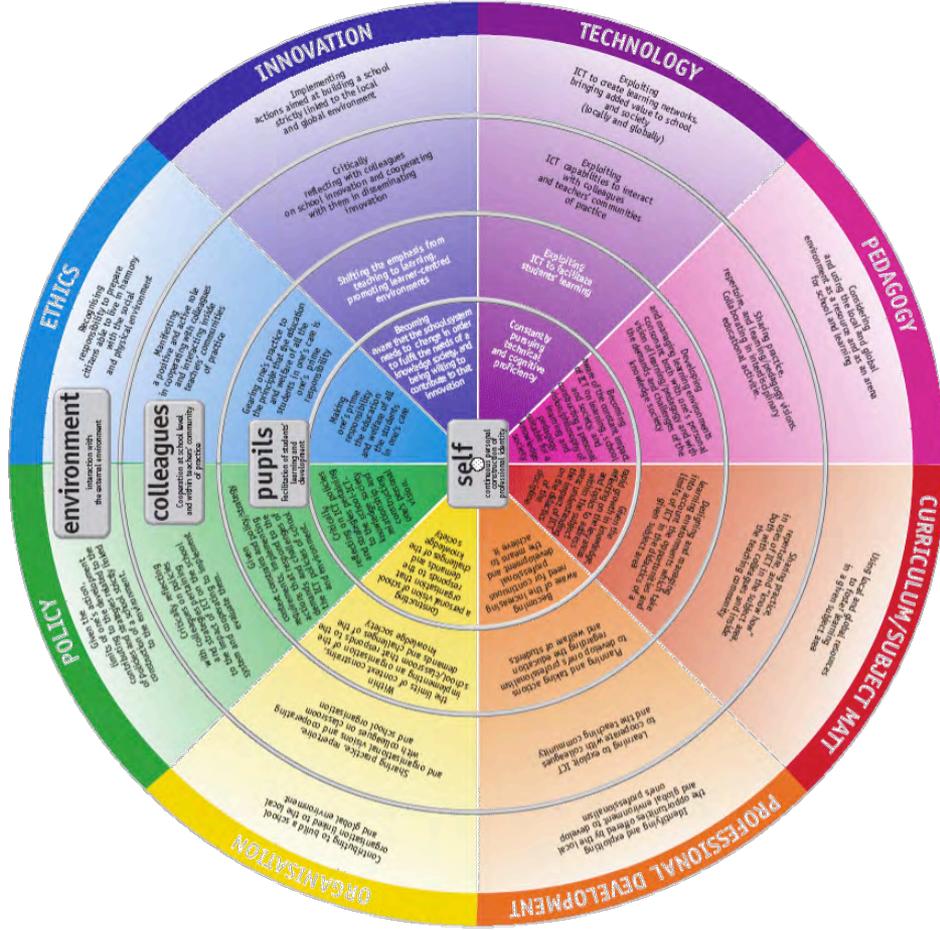
Organizzazione



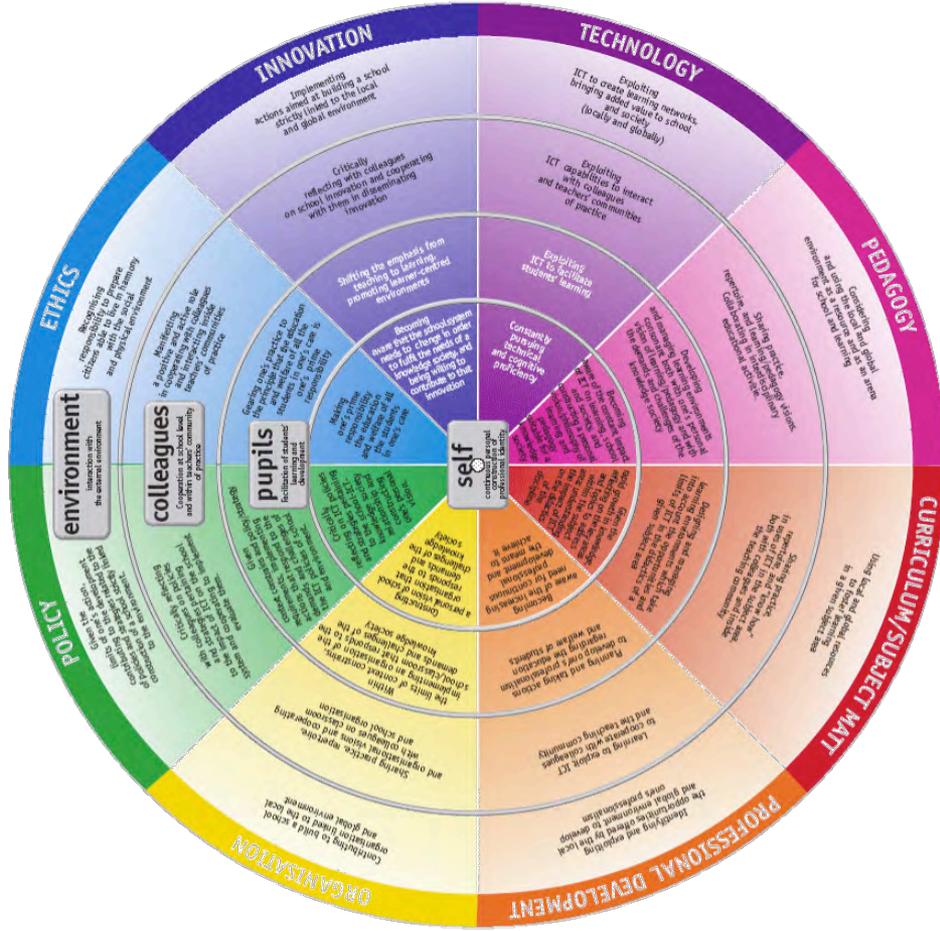
Etica



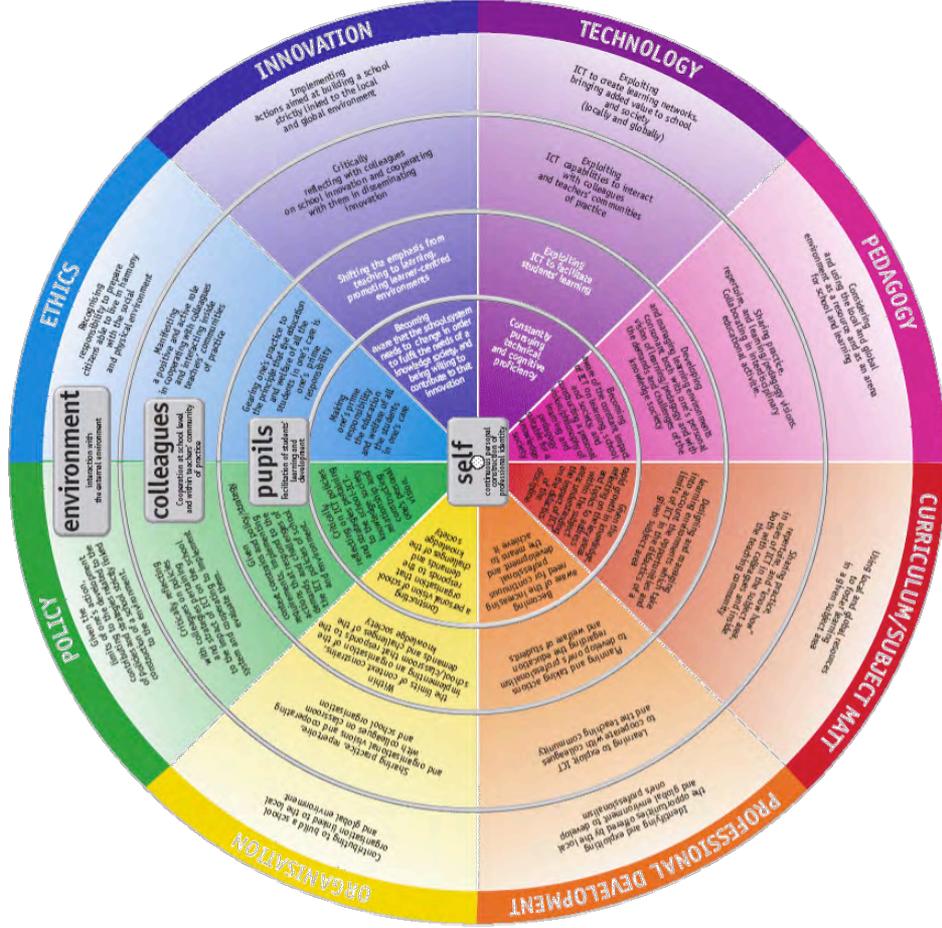
Technologia



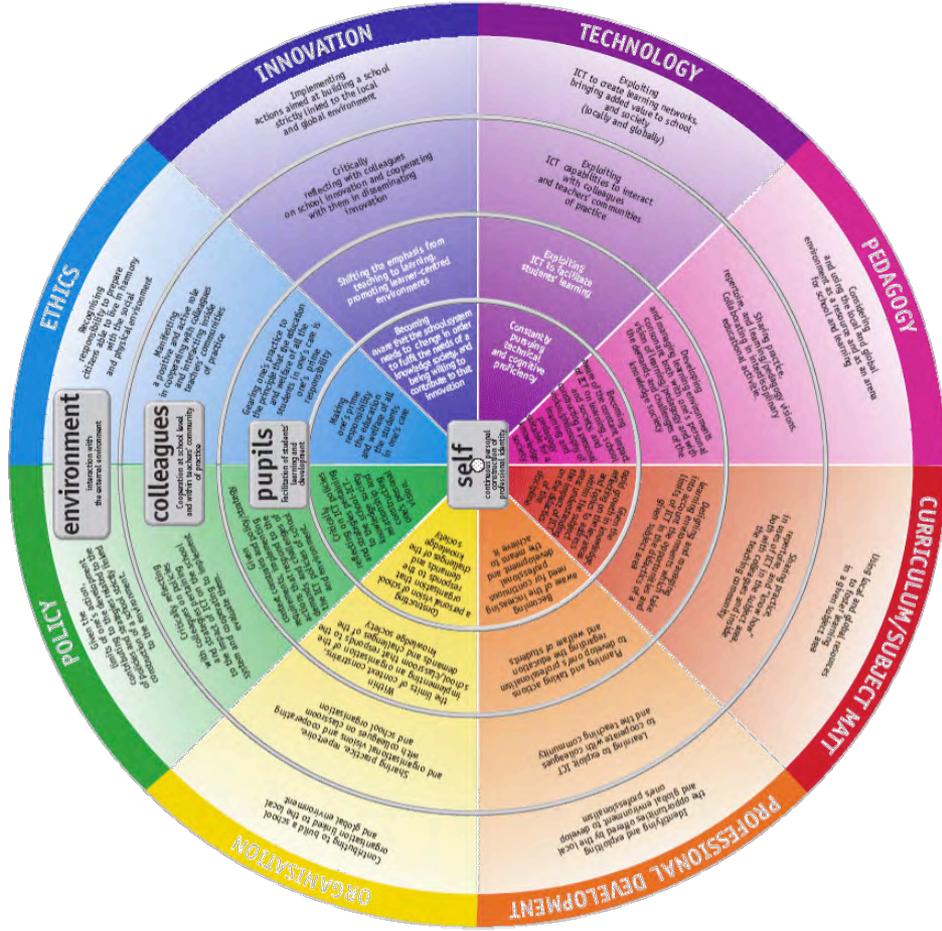
Innovazione



Politica



Sviluppo professionale



UNESCO ICT COMPETENCY FRAMEWORK FOR TEACHERS

