

Sharing from experience: competencies for “intelligent dialogues” with emerging technologies

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Abstract. We have witnessed the various phases of technologies supporting human learning and at the same time of artificial intelligence since 1982, mainly by means of business initiatives, within hundreds of projects of private and public interest including many EU pre-competitive ones. Lessons learned and tips for the future are at the core of our talk. The main issues we privilege are knowledge, competencies, and ethics for the future of modern, interactive AI including human learning as a first priority. As a side effect, we will shortly describe our efforts for women, by demonstrating the interest of a true complementarity between genders, as a source of innovation in society: future business as well as academic initiatives. Last, we briefly quote our contribution to the EU Parliament for the AI act recently approved. We are proud to see the initial implementation of an AI office, dedicated to the certification of AI products and services, as we proposed, motivated and documented in our written reports in 2021.

Keywords: digital transformation, AI, ethics, change management, evolving society, women’s empowerment.