NEWSTELLER J



« A glance over a sustainable Digital World »

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DIGITAL SUSTAINABILITY AWARENESS



CND is a project whose objective is to develop a set of educational tools enabling reflective learning pathways on the sustainability of the ICTs and their impacts. Press articles, books and writings often mention « the blind side of the Digital World ». We aim to facilitate the discovery of these challenges to try to show what there is behind the ergonomic screens, the technological devices with their applications.

We will present a review description of both promises and added values brought in by the Information and Communication Technologies (ICTs) in a true perspective of ecological transition and their risks, limits, constraints and any other negative environmental consequences (water, air, soil and subsurface...) as well as of the globalised human society (human costs of the production, recycle of our technological devices...).

3 productions will be released in three different languages:







- 1 European Guide of sensibilisation on the environmental (and social) challenges of the ICTs, to include a set of practical recommendations (addressed to teachers, trainers, educators, adults ...)
- 1 Educational Game on the usages and « eco-usages » of the ICTs (tailored to meet the needs of secondary school's audiences and more)
- -1 training Kit containing modules of different durations, from some hours up to several days, thus adapted to the specific needs of the schooling system and other lifelong learning organisations, trainers and learners.

WHO AND WHY?

The Ligue de l'Enseignement de la Loire (France), the social cooperative Le Mille e una Notte (Italy), and the Ligue de l'Enseignement et de l'Education permanente de la Belgique (Belgium) are three organisations who deliver both formal and informal educational programs and initiatives open to all public, within a lifelong learning perspective.







They share the belief that it is necessary to train on the environmental impacts of the ICTs and of digital connectedness within the framework of a Digital World. Ever-present, regarded as unavoidable, ICTs are worldwide diffused and developed. Furthermore, their place in education increases day after day. Our partnership believes that it is necessary to raise a larger and more informed awareness to question our own daily practices of usage of the ICTs and, whether the case, change them. We hope that everyone may develop a conscious and well-informed usage of digital devices!

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THE PROJET WORK PLAN

Project launch and initial dissemination

End of **2018**

Partnership building Scientific context-based data collection and analysis. Development of an awareness Development of training modules on guide on the ecological and the challenges of sustainable social challenges of the Development digital world in school digital ICTs usages on a of an educational environments worldwide scale. game «digital ICTs and ecology» 2019 Collaborative work Partnerships with 15 secondary schools: with organisms Co-development and specialised on Co-development and test training of 45 teachers and these matters. with 600 secondary educators. school students. 2020 1200 guides elaborated and advertised 150 games in the secondary schools, academies, lifelong learning centres ... Training kits freely accessible and downloadable. 2021 Towards a better integration of the environmental and social impacts of the usage of digital devices in our daily practices and







learning activities.

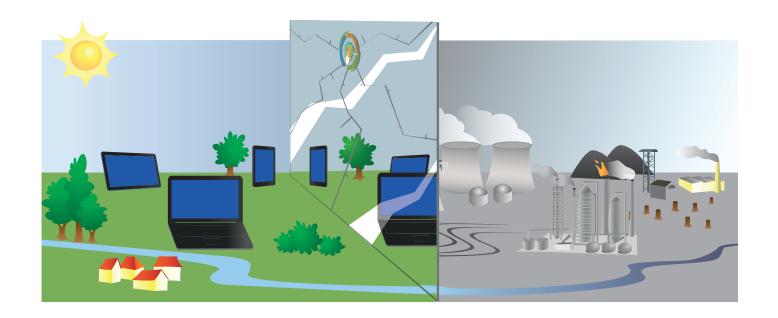




INTERESTED IN SUPPORTING US AND IN PARTICIPATING?

We will be pleased to connect to other organisations of different missions and expertise to achieve high-quality deliverables, shared and useful to their public. As shown by the project plan our ambition is to gather those organisations of popular and/or formal education, of the schooling system and of the lifelong learning and professional training, already engaged or who would like to start an awareness work on the (environmental, social) sustainability of the Digital world.

If you wish to join our partnership contact us at the numbers hereby provided.





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