



WSE LEADERS' FORUM PROGRAMME

17th May 2017

REAPPRAISING TEACHING METHODS
IN A DIGITAL WORLD

Impact of a digital strategy
on employment and training

WORLDSKILLS EUROPE GENERAL ASSEMBLY

Word of welcome

It is with enormous pleasure that I, as Minister for Employment and Training in the Walloon Region, welcome to Namur, capital city of Wallonia, the 2017 General Assembly of WorldSkills Europe.

The added value of taking part in national, European and international competitions needs no further proof. Indeed, the aim of these skills competitions is excellence for young people and their Experts through comparison with international standards. These events raise the profile and create a positive image of vocational skills among a wide audience. The competitions also offer personal and professional experience to the young competitors and their Experts, experience that is rewarding for themselves and their vocation.

In December 2016, I took part in the Euroskills competition which was held in Gothenburg, Sweden. I was able to judge the degree to which the European and WorldSkills competitions can also be an opportunity to promote the exchange of good professional and educational practices among experts in the different sectors, leaders of industry, experts in education and political representatives.

Bolstered by that experience and by the fruitful nature of the exchanges initiated in Gothenburg, notably with the managers of the Lin Education project – our guest of honour at this event in May 2017 – I wanted the central theme of the Leaders' Forum of this General Assembly to be about the impact of digital technology on skills as well as on the fields of education and vocational training which include that dimension of the "digital transition".

Because the world is evolving at a frenetic pace: uberization, digitization, automation, ... so many changes in ways of working and of organising businesses. In the same way, new skills are emerging, others are evolving at the same time as techniques or technologies.

This continuous digitization of businesses and their workers also compels vocational training to change. One of the issues and factors in the success of digitization lies in the ability of the trainers in vocational education and training to adapt the pedagogical uses, methods and new practices of the digital world.

This Leaders' Forum during the General Assembly of the WorldSkills Europe network should, in a process of exchanges of good practices among professionals, prompt discussions and avenues to be explored in order to make the most of the opportunities of digital technology, to improve skills and pedagogical approaches, notably through workshops and demonstration stands. Vocational training operators in the Walloon Region will act as moderators and will present a range of experiences and initiatives which use serious games or on-line media as new vehicles for knowledge.

I am absolutely convinced that the wealth of the discussions and exchanges at this Leaders' Forum will encourage and bring to light, in turn, innovative and creative new projects to embed vocational training in the digital era.



Wallonie



Eliane Tillieux
Minister of Employment
and Training of Wallonia

17th May - Palais des Congrès (NAMUR)

All conferences and workshops are presented in French and English
This programme is included in all packages of the General Assembly

Introduction

8:30 am	Welcome
9:00 am	Introduction by Mrs Eliane TILLIEUX, Minister of Employment and Training of Wallonia
9:15 am	Introduction by Mr Tommy HELLSTRÖM, Interim President of WorldSkills Europe & Chairman of EuroSkills Gothenburg 2016
9:20 - 10:00 am	Keynote speaker - Mr Karl Alfredsson, (Sweden) LIN Education <i>The digital education of tomorrow</i>
10:00 - 10:30 am	Coffee break - 4th floor, "Plein Ciel" room

3 ROUND TABLES

Moderator: **Mr Pascal BALANCIER** (Belgium)

Digital Wallonia, the agency which promotes digital innovation in and from Wallonia, will act as moderator for the conferences.

WHERE ? FOYER - PALAIS DES CONGRÈS

How to use skills competitions alongside training, coaching and the skills qualifications framework... ?

10:30 - 11:05 am

Mrs Teija RIPATTILA (Finland), Chief Training Manager at Skills Finland & Board Member of WorldSkills Europe
Mr Hervé DOCQ (Belgium), Director Technobel
Mr Guibert DEBROUX (Belgium), Director Forem & Vice-President WorldSkills Belgium

Identifying needs to setting up a training programme: focus on the digital transition of skills.

11:05 - 11:40 am

Mr Johannes FRAISS (Austria), Skills Austria
Mr Jacques BOUNAMEAUX (Belgium), General Manager IFAPME
Mr Jeroen FRANSSSEN (Belgium), Expert Talent & Labour Market AGORIA
Mr Georges SIRONVAL (Belgium), Chairman Haute Ecole Schuman

Train a trainer, the butterfly effect or how to keep moving in order to support the movement.

11:40 - 12:15 am

Mr Jos VAN ZWIETEN (Netherlands), WorldSkills Netherlands
Mrs Gaëlle BOULET (Belgium), Director FormaForm
Mr Charles-Henri RUSSON (Belgium), HEC Université de Liège
Collège Polytechnique International - IFEAS Labdec Montréal

12:15 - 12:45 pm

Conclusion by **Mr André BLAVIER** (Belgium),
Digital Wallonia Communication Manager

12:45 - 1:30 pm

Lunch - 4th floor, "Plein Ciel" room

Workshops

1:30 to 4:30 pm

During the afternoon our partners will present a number of workshops involving educational tools including a digital approach.

FORMAFORM

"DIGITAL LEARNING" - Discovering learning tools in a digital environment. Participants will be asked to test various teaching resources (e-portfolio, collaborative editing, mediated storytelling, free educational resources and the Serious Game). *(Ground floor)*

IFAPME

"DENTAL TECHNIC" - The goal is to present a technical job through advanced CAD software. *(Ground floor)*

"TBI USE FOR GENERAL COURSES" - Discovering through fun-educational activities the added-value of using an interactive whiteboard. *(1st floor)*

TECHNOBEL

"LEGO EDUCATION WEDO 2.0" - Technobel highlights the acquisition of scientific knowledge and know-how and exploration of the world of robotics and programming through the LEGO WeDo 2.0 workshop. *(Ground floor)*

"LEGO EDUCATION MINDSTORMS" - A version addressed to learners from 10 to 21 is also presented. *(1st floor)*

"SOFT SKILLERS, ALGO-BOT AND IOT SENSORS" - SoftSkillers, Algo-bot IOT sensors in small fun workshops. *(1st floor)*

FOREM

"ESPACE SIMULATEUR" - Various simulation animations will be presented, such as helmet simulator welding, simulator driving of heavy machinery as well as the simulator craft construction site. *(Ground floor)*

CITY OF BUSINESSES

"VIDEOBOX APPLICATION" - The CDM Charleroi presents the technical and manual professions at the work through the application VIDEOBOX which contains videos introducing different professions. *(Ground floor)*

KODO WALLONIE

"INTRODUCTION TO COMPUTER PROGRAMMING" - Realization of workshops for an hour to introduce and give the taste of computer programming to the young people *(Ground floor)*

CONFLUENCE OF KNOWLEDGE

"HOLOGRAM AND 3D IMAGES" - From hologram, light and physical phenomena combine to give life to images and create "relief photography". Participants will discover the properties of holograms and discover 3D images. They will then build their own hologram. *(Ground floor)*

"CUBETTO, THE LITTLE ROBOT" - It offers a playful, intuitive approach to learning a language. *(Ground floor)*

"ALL CONNECTED" - This shows the result of a photo contest where the photographers were given the task of capturing the theme "all connected: Ere 2.0" in a photograph. *(Ground floor)*

"INTELLIGENT MIRRORS AND IOT VIDEOS" - The last animation presents connected objects intended to show exchanges of information and data between devices present in the real world and the Internet network. *(Ground floor)*

INTERFACE3. NAMUR

"3,2,1 ... PROGRAM THE ROBOTS" - This is based on the introduction to algorithmic logic and computer programming with the Thymio educational robot (accessible from age 6). *(1st floor)*

"WHO AM I ?" - The second animation includes an introduction to the computer and digital professions in the form of a game inspired "Guess who" and the discovery of soft skills necessary for these professions. *(1st floor)*

Conferences

1:30 to 4:30 pm

Professional trainers and educational specialists will give 30 minutes keynote talks on 4 specific topics.

1:30-2:10 pm

How to train future skills teachers ?

Mr Yvan KEUWEZ (Belgium),
Trainer - Tutoring formation IFAPME

2:15-2:55 pm

Digital methods for cooperative education

Mr Christophe LADURON (Belgium),
Researcher, Coordinator & Trainer
Haute École Albert Jacquard (HEAJ)
& Université de Liège (ULG)

3:00-3:45 pm

What about soft skills ?

Mrs Christine PIRET (Belgium),
Educational Coordinator FormaForm

3:50-4:30 pm

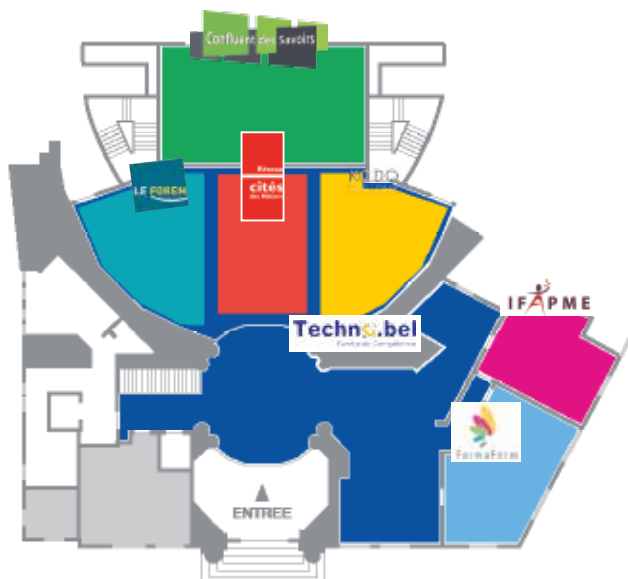
Development perspectives in a digital world for teachers and educational trainers

Mrs Gaëlle BOULET (Belgium),
Director FormaForm

4:30 pm

Networking - Reception - 4th floor, "Plein Ciel" room

GROUND FLOOR



1st FLOOR



GENERAL ORGANISATION

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EVENT LOCATION

Palais des Congrès
Place D'Armes 1 - 500 Namur



worldskills
Europe

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Wallonie

