Flanders launches new UN training centre

by Alan Hope,
Recent articles: Facebook ordered to stop tracking non-members in Belgium, Flanders says farewell to actor Dora Van der Groen, Directors of movie Black are Brusselaars of the Year

SUMMARY

Flanders has become part of the United Nations Institute for Training and Research with the launch of a local training centre, one of only 14 worldwide.

Cifal Flanders

Flanders has marked the 70th anniversary of the United Nations with the launch of a new training centre, Cifal Flanders, which becomes part of an international network of 14 centres. The centres are part of Unitar, the United Nations Institute for Training and Research, based in Geneva.

Cifal (International Centre for the Training of Authorities and Leaders) has centres across the world, including Poland, Scotland, Brazil, South Africa, the US, Algeria and South Korea. The centres “provide innovative training throughout the world and serve as hubs for the exchange of knowledge amongst government officials, the private sector and civil society”.

The Antwerp International Training Centre on Corporate Opportunities (Antwerp-ITCCO), launched in 2012, has now been recognised as a Cifal centre. “With this official recognition of Cifal Flanders, the city of Antwerp sees one of its sustainability partners grow into a fully-fledged UN training centre,” commented city
Research and Training

**UNIDIR** United Nations Institute for Disarmament Research

**UNITAR** United Nations Institute for Training and Research

**UNSSC** United Nations System Staff College

**UNU** United Nations University
CIFAL GLOBAL NETWORK: HQ GENEVA & 15 REGIONAL HUBS
CIFAL GLOBAL NETWORK: TEAM OF MANAGING DIRECTORS
CIFAL Global Network - Thematic Areas

Urban Governance & Planning
- Urban Services
  - Transport
  - Road safety
  - Water and sanitation
  - Waste management
  - Safety and security
  - Technology
- Disaster Risk Reduction
- Transparency and Anti-corruption

Economic Development
- Entrepreneurship and Business Development
- Employment Promotion
- Creative Economy
- Competitiveness
- Tourism for Development
- Airports Management

Social Inclusion
- Education/STEM
- Migration and Human Trafficking
- Gender Equality
- Youth Engagement

Environmental Sustainability
- Green Growth
- Climate Change
- Renewable Energy & Energy Efficiency
- Green Cities
- Symbiocity
- Food Security
- Transition Towns and Villages
CIFAL FLANDERS: TEAM
<table>
<thead>
<tr>
<th>AWDC ANTWERP WORLD DIAMOND CENTRE</th>
<th>Fonds voor de Diamantnijverheid</th>
<th>CIJO</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAD ANTWERPEN</td>
<td>Flanders State of the art</td>
<td>UNITAR</td>
</tr>
<tr>
<td>Port of Antwerp</td>
<td>ARGENTA</td>
<td>FLANDERS INVESTMENT &amp; TRADE</td>
</tr>
<tr>
<td>University of Antwerp</td>
<td>Belgian Chambers</td>
<td>KMDA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INDAVER</td>
</tr>
</tbody>
</table>
CIFAL Flanders heeft als doel

om de normen en principes van de Verenigde Naties te promoten en in het bijzonder de UN Sustainable Development Goals,

een kenniscentrum te zijn en opleidingen en lezingen te organiseren ter versterking van Sustainability Leadership

en door middel van de methode Action Learning for Sustainability te helpen bij de strategische verankering van de duurzame ontwikkelingsdoelen in (lokale) besturen, organisaties en bedrijven.
CAPACITY BUILDING & LEADERSHIP FOR SUSTAINABILITY
ACTION LEARNING FOR SUSTAINABILITY: PORT OF ANTWERP
ACTION LEARNING FOR SUSTAINABILITY: FASHION INDUSTRY
GUEST LECTURES: PORT OF ANTWERP SUSTAINABILITY REPORT
Programma Klimaatweek 2015

Woensdag 18 november
Kick-off Climate express
Studentenactiviteit COMAC
Stadscampus R.007
19.30 - 22.00 u
meer info en inschrijven via Facebook-event

Vrijdag 20 november
Belgische première van This Changes Everything, een documentaire gebaseerd op het revolutionaire boek van de bekende journalistie en activiste Naomi Klein, met nabespreking
Studentenactiviteit JongGroen
Stadscampus R.007
19.30 - 22.00 u
toegang gratis, inschrijven verplicht

Maandag 23 november
How sustainable are SDG’s?
middaglezing (in het Engels) door Jan Vandemoortele - Carola Betzold (IOB)
Stadscampus C.204
12.00 - 14.00 u
meer info op het kalenderitem
SDG GOAL 11: THE ‘URBAN SDG’ - WWW.URBANSDG.ORG
The Connectivity Declaration reads:

I believe: Internet access is essential for achieving humanity’s #globalgoals.

When people have access to the tools and knowledge of the Internet, they have access to opportunities that make life better for all of us.

The Internet is critical to fighting injustice, sharing new ideas and helping entrepreneurs create more jobs. But right now, half the people on this planet don’t have access, especially women and girls.

The Internet belongs to everyone. It should be accessible by everyone.

I call on leaders and innovators from all countries, industries and communities to work together as one to make universal internet access a reality by 2020, as promised in the new Global Goals.

Let’s #CONNECTTHEWORLD to achieve our #GLOBALGOALS.
The smart city model

A Smart City is a city well performing in 6 characteristics, built on the ‘smart’ combination of endowments and activities of self-decisive, independent and aware citizens.

- Smart Economy
- Smart Mobility
- Smart Governance
- Smart Environment
- Smart Living
- Smart People
COP21: 21st CONFERENCE OF THE PARTIES (COP) TO THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (FCCC)

2015, November 30 to December 11 - PARIS

LEARN
Get to know the issues

WHAT IS COP21?
It is the 21st Conference of the Parties, i.e. the annual meeting of all countries which want to take action for the climate.

It will be held in Le Bourget, France, from 30 November to 11 December.

MORE INFO

WHY 2°C?
According to the Intergovernmental Panel on Climate Change (IPCC), global warming of more than 2°C would have serious consequences, such as an increase in the number of extreme climate events.

MORE INFO

$100 BILLION FOR WHAT?
In Copenhagen in 2009 and in Cancún in 2010, developed countries committed to raising $100 billion per year by 2020 to help developing countries cope with climate change. This promise is linked to the historic responsibility of developed countries with regard to global warming.

MORE INFO

KEY DATES
- 1er janvier 1979
- 1992
- 10 décembre 2010
- 1997

COP GLOSSARY

JOIN US
Sign up for our newsletter for all the latest COP21 news

Email address
OCTOBER 2016: UN HABITAT III, THE NEW URBAN AGENDA

UN-HABITAT
FOR A BETTER URBAN FUTURE

DON'T MISS » Urban Data goes open with launch of new portal

DON'T MISS » Urban Data goes open with launch of new portal

Latest News

Afghanistan holds national urban conference
11/09/2015

Japanese Ambassador opens pre-school built through UN-Habitat Infrastructure... 11/05/2015

UN-Habitat holds third Executive Board meeting 11/05/2015

Burkina Faso holds first ever National Urban Forum 11/05/2015

Habitat III

Habitat III is the United Nations Conference on Housing and Sustainable Urban Development, to take place in Quito, Ecuador, from 17 – 20 October, 2016. This was decided in General Assembly Resolution 66/207 and 69/226. Resolution 67/216 decided on modalities, preparatory activities and format of the conference. Resolution 69/228 decided on host-country and dates of the third session of the Preparatory Committee and the Conference.

Habitat III offers Member States an opportunity to discuss a New Urban Agenda that will focus on policies and strategies that can result in effectively harnessing the power and forces behind urbanization.

What will Habitat III offer?
1. UN Sustainable Development Goals (SDG)

2. Smart & Sustainable Cities

3. Corporate Social Responsibility & Social Business & Social Economy & Future Proof Business Models
WE THE PEOPLES OF THE UNITED NATIONS,

determined

to save succeeding generations from the scourge of war, which twice in our lifetime has brought untold sorrow to mankind, and

to reaffirm faith in fundamental human rights, in the dignity and worth of the human person, in the equal rights of men and women and of nations large and small, and

to establish conditions under which justice and respect for the obligations arising from treaties and other sources of international law can be maintained, and

to promote social progress and better standards of life in larger freedom, and for these ends

to practice tolerance and live together in peace with one another as good neighbours, and

to unite our strength to maintain international peace and security
Gro Harlem BRUNDTLAND (Norway)
1986: Sustainable Development
Box 1.1: Meeting the dual goals of sustainability – High human development and low ecological impact
1992: EARTH SUMMIT

Background: Earth Summit, 1992

The first global gathering on sustainability was the 1992 Earth Summit in Rio de Janeiro, Brazil.

"If you don't know how to fix it, please don't break it." – 12 yr old Canadian Severn Cullis-Suzuki at Earth Summit 1992

The Earth Summit – the United Nations Conference on Environment and Development (UNCED) June 3-14 – produced Agenda 21, a blueprint to rethink economic growth, to advance social equity and to ensure environmental protection.


Two important legally binding agreements were opened for signatures: the United Nations Framework Convention on Climate Change (UNFCCC), to reduce greenhouse gas emissions; and, the Convention on Biological Diversity, to conserve biodiversity. The Commission on Sustainable Development (CSD) was created to ensure effective follow-up to the Summit.

Road to Rio+20 (ISCIENCES, LLC)
2000-2015: 8 MILLENNIUM DEVELOPMENT GOALS

The 8 Millennium Development Goals

1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Global partnership for development
Millennium Development Goals: 2015 Progress Chart

United Nations Member States gathered together at the start of the new millennium to shape a broad vision to fight poverty and combat numerous issues hampering development progress. The vision was translated into eight Millennium Development Goals and has remained the world’s overarching development framework for the past 15 years. This framework, set to expire in 2015, includes time-bound goals, targets and indicators to monitor progress on extreme poverty and hunger, education, gender equality, child survival, health, environmental sustainability and global partnerships.

This chart presents the final assessment of progress towards selected key targets relating to each goal. The assessment provides two types of information: progress trends and levels of development, which are based on information available as of June 2015. The colour shows progress made towards the target and the text in the box shows the present level of development. For most indicators, 2015 projections are used to assess progress; for a few indicators that do not have 2015 data or projections, the latest available data of 2013 or 2014 are used.

### Goal 1 | Eradicate extreme poverty and hunger

<table>
<thead>
<tr>
<th>Goals and Targets</th>
<th>Africa</th>
<th>Asia</th>
<th>Latin America and the Caribbean</th>
<th>Caucasus and Central Asia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce extreme poverty by half</td>
<td>Low poverty</td>
<td>Very high poverty</td>
<td>Low poverty</td>
<td>Low poverty</td>
</tr>
<tr>
<td>Productive and decent employment</td>
<td>Large deficit</td>
<td>Very large deficit</td>
<td>Moderate deficit</td>
<td>Large deficit</td>
</tr>
<tr>
<td>Reduce hunger by half</td>
<td>Low hunger</td>
<td>High hunger</td>
<td>Moderate hunger</td>
<td>Moderate hunger</td>
</tr>
</tbody>
</table>

### Goal 2 | Achieve universal primary education

<table>
<thead>
<tr>
<th>Goals and Targets</th>
<th>Africa</th>
<th>Asia</th>
<th>Latin America and the Caribbean</th>
<th>Caucasus and Central Asia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal schooling</td>
<td>High enrolment</td>
<td>Moderate enrolment</td>
<td>High enrolment</td>
<td>High enrolment</td>
</tr>
</tbody>
</table>

### Goal 3 | Promote gender equality and empower women

<table>
<thead>
<tr>
<th>Goals and Targets</th>
<th>Africa</th>
<th>Asia</th>
<th>Latin America and the Caribbean</th>
<th>Caucasus and Central Asia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equal girls’ enrolment in primary school</td>
<td>Close to parity</td>
<td>Close to parity</td>
<td>Parity</td>
<td>Close to parity</td>
</tr>
<tr>
<td>Women’s share of paid employment</td>
<td>Low share</td>
<td>Medium share</td>
<td>High share</td>
<td>Medium share</td>
</tr>
<tr>
<td>Women’s equal representation in national parliaments</td>
<td>Moderate representation</td>
<td>Moderate representation</td>
<td>Low representation</td>
<td>Moderate representation</td>
</tr>
</tbody>
</table>
Peace
People
Planet
Prosperity (Profit)
Partnership (Participation)
PEOPLE: HEALTH, EDUCATION & EQUALITY

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY

16. PEACE AND JUSTICE STRONG INSTITUTIONS
Home

Welcome to the Sustainable Development Goal indicators website

A robust follow-up and review mechanism for the implementation of the new 2030 Agenda for Sustainable Development will require a solid framework of indicators and statistical data to monitor progress, inform policy and ensure accountability of all stakeholders.

Current and upcoming events

- **Second meeting of the IAEG-SDGs**
  - 26 - 28 OCT 2015
  - Bangkok

- **International Seminar on Sustainable Data for Sustainable Development**
  - 20 - 22 OCT 2015
  - Xi'an

Latest News

**Open consultation on proposed global SDG indicators coded as “green”**

As agreed at the 2nd IAEG-SDGs meeting in Bangkok, an open consultation with IAEG-SDG Observers and other stakeholders took place on the proposed SDG Indicators that were coded as “green” ahead of the meeting. As indicated by the co-chairs of the IAEG-SDGs, additional comments on the indicators coded as “green” during the meeting could also be submitted. The consultation was open from Wednesday, 4 November 9 am EST to Saturday, 9 am 7 November EST and is now closed to further comments.

Read More →
## SDG INDICATORS: GOAL 11: ‘THE URBAN SDG’

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
<th>Column C</th>
<th>Column D</th>
<th>Column E</th>
<th>Column F</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goal 11</strong> Make cities and human settlements inclusive, safe, resilient and sustainable</td>
<td><strong>Target</strong> 11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums</td>
<td>Proportion of urban population living in slums</td>
<td><strong>YELLOW</strong></td>
<td>Proportion of urban population living in slums, informal settlement, or inadequate housing</td>
<td><strong>GREEN</strong></td>
</tr>
<tr>
<td>11.1.1</td>
<td>Proportion of the population that has a public transit stop within 0.5 km</td>
<td><strong>YELLOW</strong></td>
<td>Proportion of the population that has convenient access to public transport</td>
<td><strong>GREEN</strong></td>
<td></td>
</tr>
<tr>
<td>11.2.1</td>
<td>Efficient land use</td>
<td><strong>YELLOW</strong></td>
<td>“Ratio of land consumption rate to population growth rate” with further research as in France’s proposal to also address the issue of &quot;quality of life&quot;</td>
<td><strong>GREEN</strong></td>
<td></td>
</tr>
<tr>
<td>11.3.1</td>
<td>Share of national (or municipal) budget which is dedicated to preservation, protection and conservation of national cultural natural heritage including World Heritage sites</td>
<td><strong>YELLOW</strong></td>
<td>Grey, ask UNESCO for guidance</td>
<td><strong>GREY</strong></td>
<td></td>
</tr>
<tr>
<td>11.4.1</td>
<td>Number of deaths, missing people, injured, relocated or evacuated due to disasters per 100,000 people.</td>
<td><strong>GREY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IMPLEMENTATION OF THE SDGs
SDGs: IMPLEMENTATION AT NATIONAL AND LOCAL LEVEL

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Cross-cutting messages from the Dialogues 1
  Participation 2
  Inclusion 3
  Capacities 4
  Partnerships 5
  Next steps 6

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III. Participatory monitoring and accountability 16

IV. Partnerships with civil society 20

V. Engaging with the private sector 24

VI. Culture and development 28

Description of Dialogue process 32
The SDG Index illustrates the overall performance of each OECD country based on the 17 goals and 34 indicators examined in the study. In sum, Sweden, Norway, Denmark, Finland, and Switzerland are best prepared to meet the SDGs and in a good position to foster sustainable development by 2030. However, even these countries are faced with particular challenges, as the country profiles in this study illustrate.
BELGIAN NGOs: RECOMMENDATIONS IMPLEMENTING SDGs

Dossier SDG's

PISTES VOOR DE UITVOERING VAN DE DUURZAME ONTWIKKELINGSDOEELSTELLINGEN IN BELGIË
1. UN Sustainable Development Goals (SDG)

2. Smart & Sustainable Cities

3. Corporate Social Responsibility & Social Business & Social Economy & Future Proof Business Models
OCTOBER 2016: UN HABITAT III, THE NEW URBAN AGENDA

Habitat III is the United Nations Conference on Housing and Sustainable Urban Development, to take place in Quito, Ecuador, from 17 – 20 October, 2016. This was decided in General Assembly Resolution 66/207 and 69/226. Resolution 67/216 decided on modalities, preparatory activities and format of the conference. Resolution 69/226 decided on host-country and dates of the third session of the Preparatory Committee and the Conference.

Habitat III offers Member States an opportunity to discuss a New Urban Agenda that will focus on policies and strategies that can result in effectively harnessing the power and forces behind urbanization.

What will Habitat III offer?
UN: BY 2050, 70% OF THE WORLD’S POPULATION WILL BE URBAN
Klimaatneutrale Gemeente

Fair Trade Gemeente

Internationale Dag van de Vrede: vredesvlag voor kernwapenvrije wereld

Cities for life: steden tegen de doodstraf

Europese Jumelages en Mondiale stedenbanden

Transition Town & Slow City

Burgemeesterconvenant
Innovation TU Berlin: Cittaslow – an innovative network of small urban centres

5.11.2015, 18-20 Uhr, Room FH 919, Technische Universität, Fraunhoferstr. 33-36, 10587 Berlin

Activities

New Network Cittaslow Spain
The General Assembly was held last October, and there are new members on the Directive.

Creon (F) - Saveurs d’ici et d’ailleurs
Créon vient de lancer son premier marché de producteurs locaux et italiens dans le cadre du réseau Cittaslow.

Jeonju Hanok Village (KO) - Attract Millions Of Tourists
Among the things that tourists in South Korea must do it to visit the nation’s traditional folk villages made up of a cluster of hanok.
“Langzame steden”: gericht op burgers, milieu en duurzaamheid

De levenskwaliteit van de burgers verbeteren, dat is het kernconcept van een “slowcity”. Maar daarvoor moeten burgers, producenten en politici op dezelfde lijn staan. Via ecologische, lokale en op burgers gerichte initiatieven ontwikkelde onder andere het Waalse Opzullik zich als zo’n “langzame stad”.

ROXANE HOEDEMAKERS · 25 OKTOBER 2015
CONVENANT OF MAYORS: EU TARGET 20% CO2 REDUCTION TO 2020

211,395,048
Inwoners

Het Burgemeestersconvenant is de algemene Europese beweging waarin lokale en regionale overheden deelnemen door vrijwillig toe te zeggen de energie-efficiëntie en het gebruik van duurzame energiebronnen op hun grondgebied te verhogen. Door hun verbintenis beogen de ondertekenaars van het Convenant om de 20% CO2 reductiedoelstelling van de Europese Unie tegen 2020 te behalen en te overtreffen.

Covenant of Mayors News

The Covenant of Mayors at COP21: Local & regional authorities tackling climate change!
27 november 2015 - 15:46
The 21st Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (COP21/CMP11) will aim at achieving an international climate agreement with the aim of keeping global warming below 2°C. ... 
Lees meer

Implementing Covenant commitments: Three European cities share experience with Slovak peers
23 november 2015 - 11:32
With the new 2030 Covenant of Mayors commitment, signatory local authorities are facing a new challenge... 
Lees meer

COP21: Covenant of Mayors events
2-8 December 2015
Paris, France
Lees meer

The Covenant of Mayors World Tour - COP21 official event
8 December 2015
Paris, France
Lees meer
www.vvsg.be

http://binnenland.vlaanderen.be/stedenbeleid

www.kenniscentrumvlaamsestedend.be

www.thuisindestad.be

http://www.iclei.org
The Connectivity Declaration reads:

I believe: Internet access is essential for achieving humanity’s #globalgoals.

When people have access to the tools and knowledge of the Internet, they have access to opportunities that make life better for all of us.

The Internet is critical to fighting injustice, sharing new ideas and helping entrepreneurs create more jobs. But right now, half the people on this planet don’t have access, especially women and girls.

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I call on leaders and innovators from all countries, industries and communities to work together as one to make universal internet access a reality by 2020, as promised in the new Global Goals.

Let’s #CONNECTTHEWORLD to achieve our #GLOBALGOALS.
Call for Awards 2015

Apply with impressive projects that use new innovative technologies to engage citizens, increase efficiency, empower sustainability, generate business and improve quality of life.

The World Smart City Awards recognize pioneering projects designed to make cities more livable, sustainable and economically viable. Each year, businesses, entrepreneurs, research hubs, non-governmental organizations and public or private consortiums pitch their innovative smart city strategies and solutions to transform our cities in the field of technology, energy, governance, sustainability and mobility.

Applicants come from every corner of the globe with impressive projects that use new innovative technologies to engage citizens, increase efficiency, empower sustainability, generate business and improve quality of life.

13 Sept 2015

DEADLINE
Call closed.

USEFUL INFORMATION

TERMS AND CONDITIONS
The 2015 World Smart City Awards winners

After a huge quantity of entries, the most pioneering initiatives have been chosen based on innovation, impact and feasibility.

CITY AWARD

Peterborough city council for a Living Smart and Circular Urban Laboratory
United Kingdom

Peterborough, one of the 4 UK Future City Demonstrators, aspires to become the UK Environment Capital and its first Circular City. Its smart city Programme Peterborough DNA runs since 2013 to implement its Growth, Innovation and Sustainability interlinked end-goals through bottom-up collaborations.

PROJECT AWARD

Smart City and Educational Equity in Shijiazhuang
China

Under the support of Hebei provincial government, Hebei Digital Education Collaborative Innovation Center promoted the modernization of education by collecting grass-roots teaching and learning micro-information, making education assessments based on big-data analysis and providing targeted help.

INNOVATIVE IDEA AWARD

Findeter for The Digital Diamond.
Caribe & Santanderes
Colombia

Market Place of the European Innovation Partnership on Smart Cities and Communities

Action Clusters

An Action Cluster is an assembly of partners committing to work on specific issues related to smart cities, by sharing the knowledge and expertise with their peers, giving added-value to their national and local experience and identifying gaps that need to be fulfilled at European level. Stakeholders wishing to get involved in one of the 6 Action Clusters set up so far were selected through an "Invitation for Commitment" application process.

This Invitation for Commitment, which closed on 15 June 2014, invited interested parties to join the EIP by stepping forward and supporting its objectives in any of the eleven focus areas identified in the Strategic Implementation Plan.

A commitment is an intention to provide a measurable and concrete engagement in support of one or more focus areas over the next year or a longer period of time, linking energy, transport and ICT in the urban context. 441 commitments were submitted by groups of stakeholders spanning the public and private sector out of which 370 were selected to build up the Action Cluster.

The 6 Action Clusters which have been set up so far are:

- Business models
- Citizen Focus
- Integrated Infrastructures & Processes (including Open Data)
- Policy & Regulations / Integrated Planning
- Sustainable Districts and Built Environment
- Sustainable Urban Transport

No new Invitation for Commitments is foreseen for early 2015 but it is possible to join an Action Cluster or an existing commitment. To do so please check out the list of commitments and contact us.

Smart Cities News

- The Top7 Intelligent Communities of 2015 Has Been Released!
  24.02.2015 | Comments: 0

- 'Smart Citizen' Involves People in the Construction of their Cities
  22.02.2015 | Comments: 0

- KIC InnoEnergy Launches a New Call for Proposals in Sustainable Energy
  18.02.2015 | Comments: 0

Latest Blog Posts

- Addressing both Urbanisation and Population Ageing in Smart Cities
  27.01.2015 | Comments: 0
The smart city model

A Smart City is a city well performing in 6 characteristics, built on the ‘smart’ combination of endowments and activities of self-decisive, independent and aware citizens.
"Smart Cities & Sustainable Development": Een uitdaging voor de overheid, een opportunité voor burgers en ondernemingen!

Steden en gemeenten staan vandaag op een kruispunt. Om aantrekkelijk en concurrerend te blijven, moeten zij slimme en duurzame oplossingen bedenken. Kortom, evolueren tot "Smart Cities"!

Wilt u hierover meer weten of wilt u slimme en duurzame projecten financieren? U vindt hierover de nodige informatie in ons dossier.

Wenst u meer te weten over "Smart Cities"?
Contacteer uw relatieschroder of stel uw vraag via e-mail: smartcities@belfius.be
Met de Smart City Award beloont Belfius de creatiefste stad of gemeente met hun duurzame vernieuwing. Een vakjury heeft 10 inzendingen genomineerd die kunnen rekenen op een mooie communicatiecampagne, onder meer in Knack (zie www.knack.be/belfiussmartcity) en Le Mill’Express. Een unieke gelegenheid om de creativiteit van uw stad of gemeente in de schijnwerpers te zetten!

De stemming is afgelopen. Bedankt voor jullie massale deelname. De resultaten worden bekendgemaakt op 2 december tijdens de Belfius Smart City Award 2015 gala-avond.

Dagprogramma Agoria Smart Cities Forum: 2 december 2015 @ Brussels44Center

Programma en inschrijvingen via onderstaande link: www.smartcitesforum.be
Sustainable Cities

The evolution towards a green and sustainable economy provides opportunities for new investments to replace old infrastructure in developed countries. There is indeed a strong demand for services, utilities and new infrastructure with a sustainable community impact. In that framework, Gimv can fully deploy its wide-ranging expertise in infrastructure and technology/cleantech.

Gimv will facilitate the development of companies in the energy, utilities and other highly regulated markets which have a strong infrastructure component. Investments in physical and digital infrastructure with community impact and related operations and services are also targeted.
iMinds creëerde samen met alle grote Vlaamse steden slimme, digitale oplossingen voor ons dagelijks leven.

Smart Cities

'Smart Cities' staat voor een aanpak, in en met steden, waarbij slimme en innovatieve oplossingen worden ontwikkeld als antwoord op uiteenlopende stedelijke uitdagingen zoals duurzaamheid, mobiliteit, (haven)logistiek, sociale interactie, kleinhandel, cultuur en efficiënte stadsdiensten. Digitale tools, diensten en processen worden daarbij ingezet om de manier waarop we leven en werken in de stad te verbeteren. Smart city oplossingen komen de volledige stedelijke dynamiek ten goede.
ULTIMATE GOAL ELECTIONS 2018: LAUNCH CONCEPT ‘SDG CITY’
1. UN Sustainable Development Goals (SDG)

2. Smart & Sustainable Cities

3. Corporate Social Responsibility & Social Business & Social Economy & Future Proof Business Models
John ELKINGTON (UK)
1997: Triple Bottom Line
The Ten Principles of the UN Global Compact

The Global Compact’s ten principles are derived from:
The Universal Declaration of Human Rights;
The International Labour Organization’s Declaration on Fundamental Principles and Rights at Work;
The Rio Declaration on Environment and Development; and
The United Nations Convention Against Corruption.

The Global Compact asks companies to embrace, support and enact, within their sphere of influence, a set of core principles in the areas of human rights, labour standards, the environment, and anti-corruption:

Human Rights

1. Businesses should support and respect the protection of internationally proclaimed human rights, and
2. make sure that they are not complicit in human rights abuses.

Labour

3. Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining,
4. the elimination of all forms of forced and compulsory labour,
5. the effective abolition of child labour, and
6. the elimination of discrimination in respect of employment and occupation.

Environment

7. Businesses should support a precautionary approach to environmental challenges,
8. undertake initiatives to promote greater environmental responsibility, and
9. encourage the development and diffusion of environmentally friendly technologies.

Anti-Corruption

10. Businesses should work against corruption in all its forms, including extortion and bribery.
UN Special Representative John Ruggie proposed a framework on business & human rights to the UN Human Rights Council in June 2008, resting on three pillars:

1. the state duty to protect against human rights abuses by third parties, including business;

2. the corporate responsibility to respect human rights; and

3. greater access by victims to effective remedy, both judicial and non-judicial.
A SHARED IMPERATIVE

Business, government and civil society have a shared imperative to achieve the SDGs, and all have an important role to play. There are a number of benefits of engaging business in this collective effort, and benefits to business from getting engaged.

Benefits of Engaging Business in the SDGs

1. Harnessing business' core role in generating growth, productivity and jobs—all core drivers for progress.
2. Accessing private sector innovation around technologies, products, services, processes and business models.
3. Creating opportunities to achieve scale by harnessing businesses’ knowledge of designing business models to meet specific customer needs in a scalable way.
4. Leveraging public sector and aid investments with corporate philanthropic, social or commercial investment.
5. Accessing complementary know-how and skills.
6. Building alliances to promote responsible social and environmental good practices, as well as spreading broader values and norms such as protecting and respecting human rights, promoting good governance and accountability, and increasing inclusion and equality.

Benefits to Business of Engaging in the SDGs

1. Securing the long-term success of business by improving the broader enabling environment and ecosystems in which business operates.
2. Identifying and managing material risks and costs.
3. Building reputation, strategic market positioning and safeguarding a license to operate.
4. Strengthening relationships with employees, customers and other stakeholders.
5. Creating or accessing new markets, technology, product, service and business model innovation that contributes to the SDGs also offers opportunities to reach new growth markets and strengthen competitiveness.
6. Aligning business action with the vision of the company’s leadership and expectations of its employees, customers or clients.
France Declares All New Rooftops Must Be Topped With Plants Or Solar Panels

A new law recently passed in France mandates that all new buildings that are built in commercial zones in France must be partially covered in either plants or solar panels.

Green roofs, as they are called, have an isolating effect which helps to reduce the amount of energy needed to heat a building during the winter or cool it in the summer. They are capable of retaining rainwater and reducing problems with runoff, and also offer birds a place to call home in the urban jungle.
Levanto versterkt jou als werkzoekende of werknemer in het ondernemen en ontwikkelen van jouw arbeidskansen via begeleiding, opleiding, werkervaring en bemiddeling.

Ik zoek werk of begeleiding

Levanto versterkt jou als werkzoekende of werknemer in het ondernemen en ontwikkelen van jouw arbeidskansen via begeleiding, opleiding, werkervaring en bemiddeling.

Ik zoek werk

- trajectbegeleiding
- opleidingen
- vacatures

Ik heb werk

- loopbaanbegeleiding
- infosessie loopbaanbegeleiding

Ik zoek een werknemer


Ontdek hoe we jou kunnen helpen

- ik zoek werknemers
- kostprijs
- stages
- dienstenaanbod
- evaluatie en begeleiding
- referenties

Mechelen

Levanto en Velo

Hoog tafuguur werkzoekende 50- plusvrouwen begeleiden?

Groen

Gespecialiseerde reiniging station Antwerpen-Centraal
SOCIALE ECONOMIE: KRINGWINKEL
“We want the world to see that it has to be a changemaker world.
Everyone is a changemaker.
That’s very radical.”
- Bill Drayton,
Ashoka CEO and one of Harvard’s 100 Influencial Alumni
SOCIAL ENTREPRENEURSHIP: SOCIALE INNOVATIEFABRIEK
DIGITALIZATION: C TO B en C TO C BUSINESS MODELS

Uber
The world’s largest taxi company, owns no vehicles.

Facebook
The most valuable retailer, has no inventory.

Alibaba
The world’s largest accommodation provider, owns no real estate.

Airbnb

Something interesting is happening.
TOM GOODWIN
Jan JONKER (NL)
2014: Nieuwe Business Modellen
CIFAL FLANDERS: ROADMAP ‘SDGs COMPANY’

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**Priority SDGs for Inclusive Development**

1. **Priority SDGs for Inclusive Development**

   - **Goal 1**: End poverty in all its forms everywhere.
   - **Goal 2**: End hunger, achieve food security and improved nutrition and promote sustainable agriculture.
   - **Goal 3**: Ensure healthy lives and promote well-being for all at all ages.
   - **Goal 4**: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
   - **Goal 5**: Achieve gender equality and empower all women and girls.
   - **Goal 6**: Ensure availability and sustainable management of water and sanitation for all.
   - **Goal 7**: Ensure affordable and clean energy.
   - **Goal 8**: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.
   - **Goal 9**: Build resilient infrastructure, promote sustainable industrialization and ensure affordable and clean energy.
   - **Goal 10**: Reduce inequality within and among countries.
   - **Goal 11**: Make cities and human settlements inclusive, safe, resilient and sustainable.
   - **Goal 12**: Ensure sustainable consumption and production patterns.
   - **Goal 13**: Take urgent action to combat climate change and its impacts.
   - **Goal 14**: Conserve and sustainably use the oceans, seas and marine resources for sustainable development.
   - **Goal 15**: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.
   - **Goal 16**: Promote just, peaceful and inclusive societies, strengthen institutions, ensure availability and sustainable management of resources for sustainable development, and redress historical wrongs.
   - **Goal 17**: Strengthen the means of implementation and revitalize the global partnership for sustainable development.

**Goals**

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**Objectives**

- **Objective 1**: Achieve the Sustainable Development Goals (SDGs) for all people, including women and girls, and in particular the most vulnerable in society.
- **Objective 2**: Ensure that all children and young people are able to access quality education and learning opportunities, and that education is inclusive and equitable for all.
- **Objective 3**: Strengthen the enabling environment and governance for the SDGs, including investments, partnerships and mobilization of resources.

**KPIs**

- **KPI 1**: Increase access to education.
- **KPI 2**: Reduce child mortality.
- **KPI 3**: Improve maternal health.
- **KPI 4**: Combat HIV, malaria, and other communicable diseases.
- **KPI 5**: Reduce the proportion of people living in damaging environments.
- **KPI 6**: Reduce the proportion of people living in poverty.
- **KPI 7**: Achieve gender equality.
- **KPI 8**: Promote sustainable consumption and production patterns.

**Actions**

- **Action 1**: Promote sustainable consumption and production patterns.
- **Action 2**: Ensure access to basic sanitation and hygiene.
- **Action 3**: Promote sustainable water usage.
- **Action 4**: Reduce the proportion of people living in poverty.
- **Action 5**: Promote sustainable agriculture.
- **Action 6**: Reduce the proportion of people living in damaging environments.
- **Action 7**: Promote sustainable consumption and production patterns.
- **Action 8**: Reduce child mortality.
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**Outputs**

- **Output 1**: Promote sustainable consumption and production patterns.
- **Output 2**: Ensure access to basic sanitation and hygiene.
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ESSENSCIA: INTEGRATING SDGs IN SUSTAINABILITY REPORTING

#essenscia steunt #GlobalGoals Verenigde Naties in het nieuwe duurzaamheidsrapport van de sector:
essensciaforsustainability.be #SDReport #SDGs

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**PLANET - ENERGIE**

**BKG emissies**
Uitstoot broeikasgassen per productvolume met 80% gedaald

- Broeikasgassen zijn per productvolume met 80% verminderd sinds 1990. Deze scherpe daling werd onder meer bereikt dankzij praktische inspanningen in N2O-emissiereductie- en productieplannen en de vervanging van geëmerti-

- De belangrijkste broeikasgassen die door de chemische industrie en life science werden uitgezet, zijn heet-

---

1 Op basis van de productindex (zie methodologie).
SDG WEBSITES

https://sustainabledevelopment.un.org

www.globalgoals.org

http://unstats.un.org/sdgs

http://uneplive.unep.org/portal#.VkxlIc-FOU
CIFAL Flanders

Grote Markt 1, 2000 Antwerpen

www.cifal-flanders.org | www.unitar.org

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