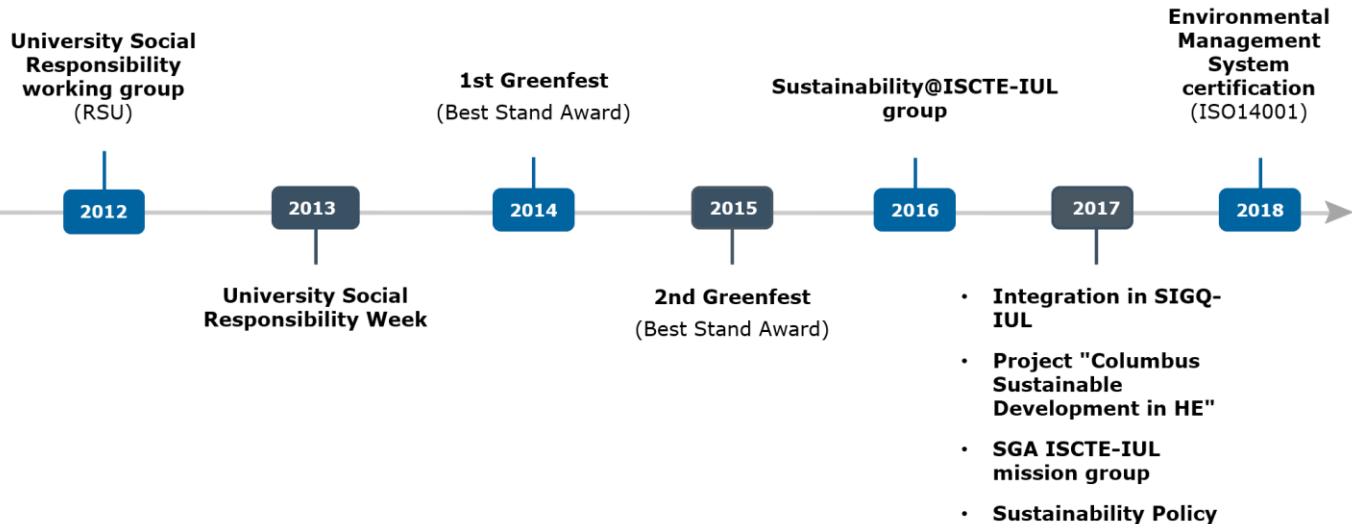


The Diffusion of Scientific Knowledge from HEI through the Lens of the SDGs

Ana Simaens, Carla Farelo,
Catarina Roseta Palma, Vasco Rato

4 de julho de 2018

SUSTAINABILITY MILESTONES





POLÍTICA DE SUSTENTABILIDADE DO ISCTE-IUL

ISCTE-IUL SUSTAINABILITY POLICY

AMBIENTE, RESPONSABILIDADE SOCIAL E ECONOMIA CIRCULAR
ENVIRONMENT, SOCIAL RESPONSIBILITY AND CIRCULAR ECONOMY

Envolver
a comunidade ISCTE-IUL
de forma inclusiva
e participativa



Involve
the ISCTE-IUL community
in an **inclusive**
and **participative** way

Criar, transmitir e partilhar
conhecimento científico com
impacte positivo no Ambiente,
na Sociedade e na Economia



Create, transmit and share
scientific knowledge with a positive
impact on the Environment,
Society and the Economy

Assumir
a proteção do Ambiente
como **objetivo estratégico**



Assume
the protection of the Environment
as a **strategic goal**

Reduzir
a utilização de recursos
e a produção de resíduos
e emissões



Reduce
the use of resources and
the generation of waste
and emissions

Cumprir
requisitos legais nos domínios
da Sustentabilidade, Ambiente
e Responsabilidade Social



Comply
with legal requirements in the
areas of Sustainability, Environment
and Social Responsibility

Melhorar continuamente
o desempenho ambiental
e sustentável



Continuously improve
its environmental and
sustainable performance

Melhorar continuamente
o Sistema de Gestão Ambiental

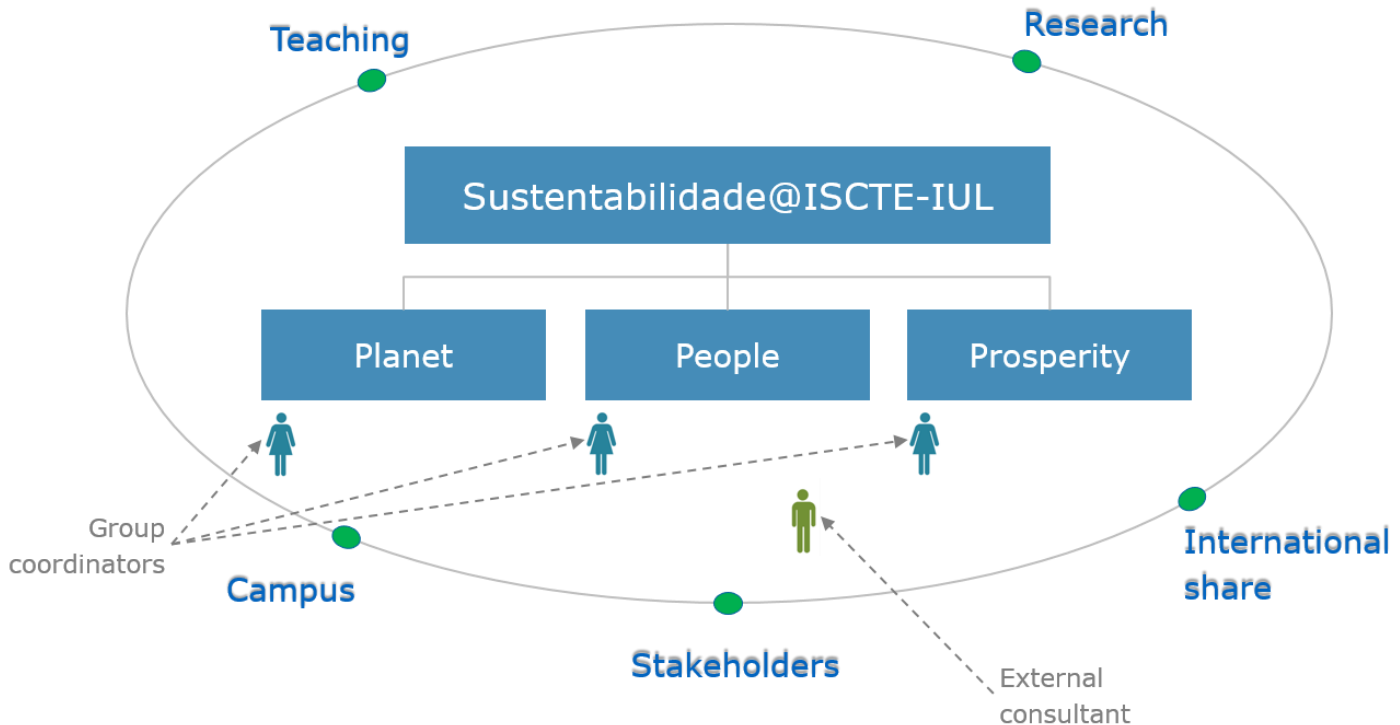


Continuously improve
the Environmental
Management System

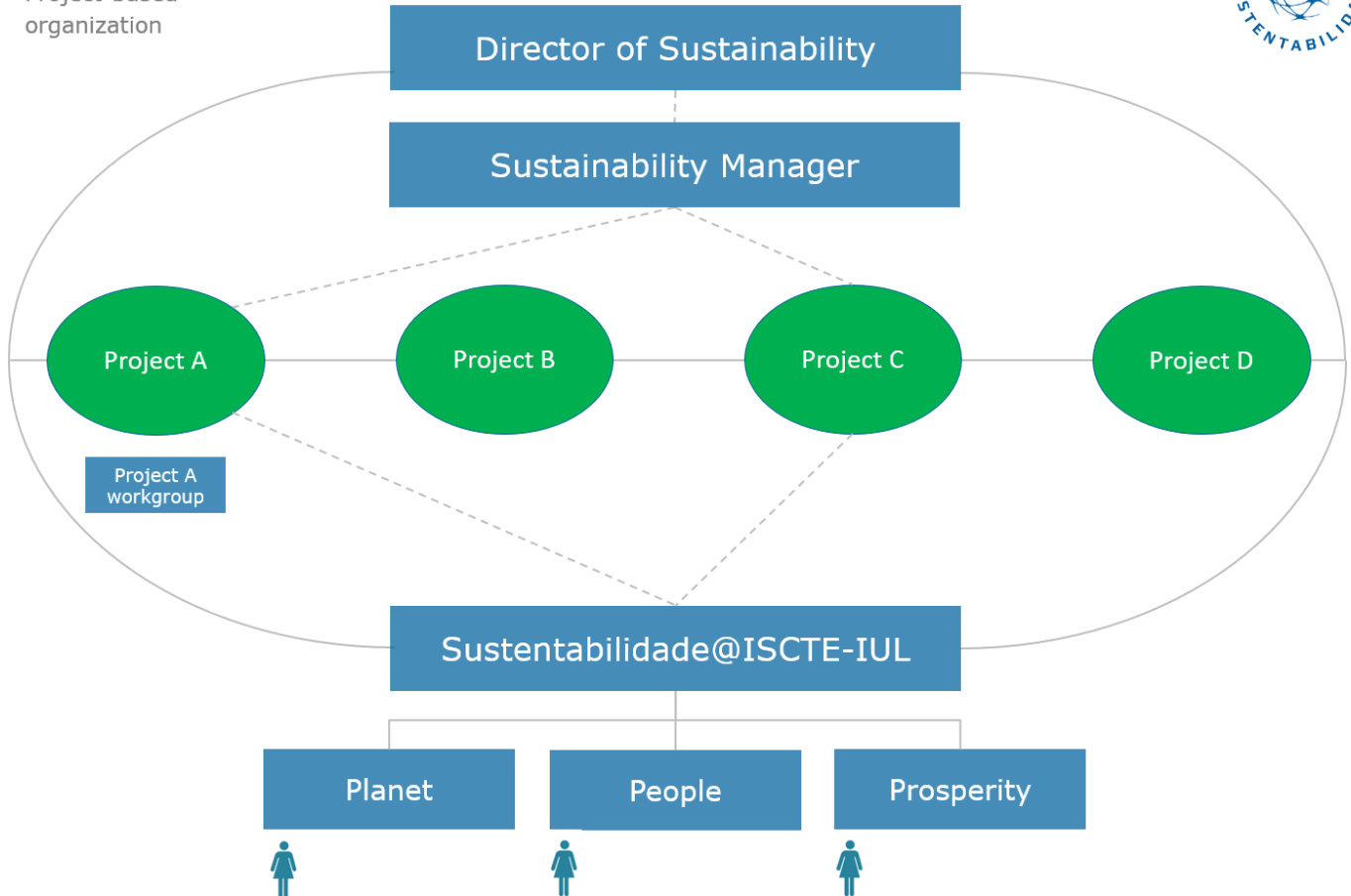


Director of Sustainability

Sustainability Manager




Project-based
organization





Significant Environmental Aspects

- ⊗ Energy consumption (electricity and natural gas)
 - ⊗ Procurement
 - ⊗ Travel and accommodation
 - ⊗ New constructions and rehabilitation
 - ⊗ ISCTE-IUL and third-party events
 - ⊗ Waste management
- ⊗ Research
 - ⊗ Teaching and learning
 - ⊗ Outreach
-  Core activities of HEI
Positive impact
- ⊗ Training / Dissemination / Communication
 - ⊗ Travel to and from campus

Contextualization

Role of Higher Education Institutions (HEI) in the promotion of sustainability is indisputable (e.g. Figueiró and Raufflet, 2015, Stephens et al., 2008, Cortese, 2003).

Sustainable university

“Higher education institution, as a whole or as a part, that **addresses, involves and promotes**, on regional or global level, the **minimization of environmental, economics, societal and health negative effects** in the use of their resources in order to fulfil its main functions of teaching, research, outreach & partnership, and stewardship among others as a way to helping society make the transition to sustainable life styles.”

(Velazquez et al., 2006)

Positive effects?

SUSTAINABLE DEVELOPMENT GOALS

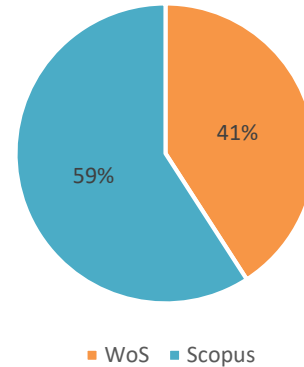


Methodology (WIP)

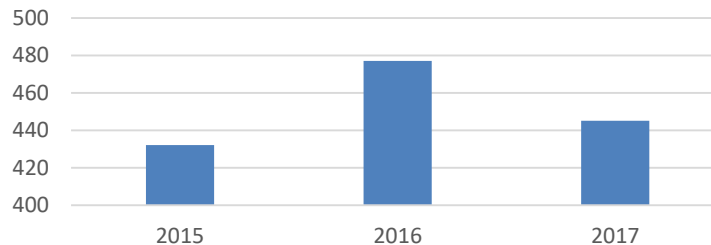
Content analysis (MAXQDA12)

- ⦿ Selection criteria:
 - ⦿ Ciência-IUL
 - ⦿ 2015-2016-2017
 - ⦿ ISSN (online or paper)
- ⦿ 1354 entries (10% totally coded so far)
- ⦿ Codes: 17 SDGs

Scientific Outputs (with ISSN)



Scientific Outputs (with ISSN)



Automatic search Sustain*

17 results (out of the 1354 entries)...



But...

C:\Users\janasi\Dropbox\SKL\SDG ISCTE-IUL\Research\Research ISCTE-IUL - SDGs_20180619_134726 - 02072018.mx12 - MAXQDA Analytics Pro 12 (Release 12.3.5)

Projeto Vista Documentos Códigos Variáveis Análise Métodos Mistos Ferramentas Visuais Relatórios Stats MAXDictio Ajuda

Year of publication

Sistema de Documentos

- Documentos 3571
 - Word - SDGs ISCTE 2015 2016 2017 3571
 - Conjuntos 0
- Sistema de Códigos
 - Sistema de Códigos 3571
 - Indexation 0
 - WoS 865
 - Scopus 1251
 - Year of publication 432
 - 2015 432
 - 2016 477
 - 2017 445
 - Sustainability/sustainable 17
 - SDGs 17
 - Goal 1. No poverty 0
 - Goal 2. Zero hunger 0
 - Goal 3. Good health and well-being 2
 - Goal 4. Quality education 2
 - Goal 5. Gender equality 1
 - Goal 6. Clean water and sanitation 1
 - Goal 7. Affordable and clean energy 2
 - Goal 8. Decent work and economic growth 15
 - Goal 9. Industry, innovation and infrastructure 2
 - Goal 10. Reduced inequality 6
 - Goal 11. Sustainable cities and communities 1
 - PLANET 1
 - Goal 12. Responsible consumption and production 5
 - Goal 13. Climate action 0
 - Goal 14. Life below water 1
 - Goal 15. Life on land 0
 - PEOPLE 0
 - Goal 16. Peace, justice and strong institutions 2
 - Goal 17. Partnerships for the goals 2
 - Conjuntos 0

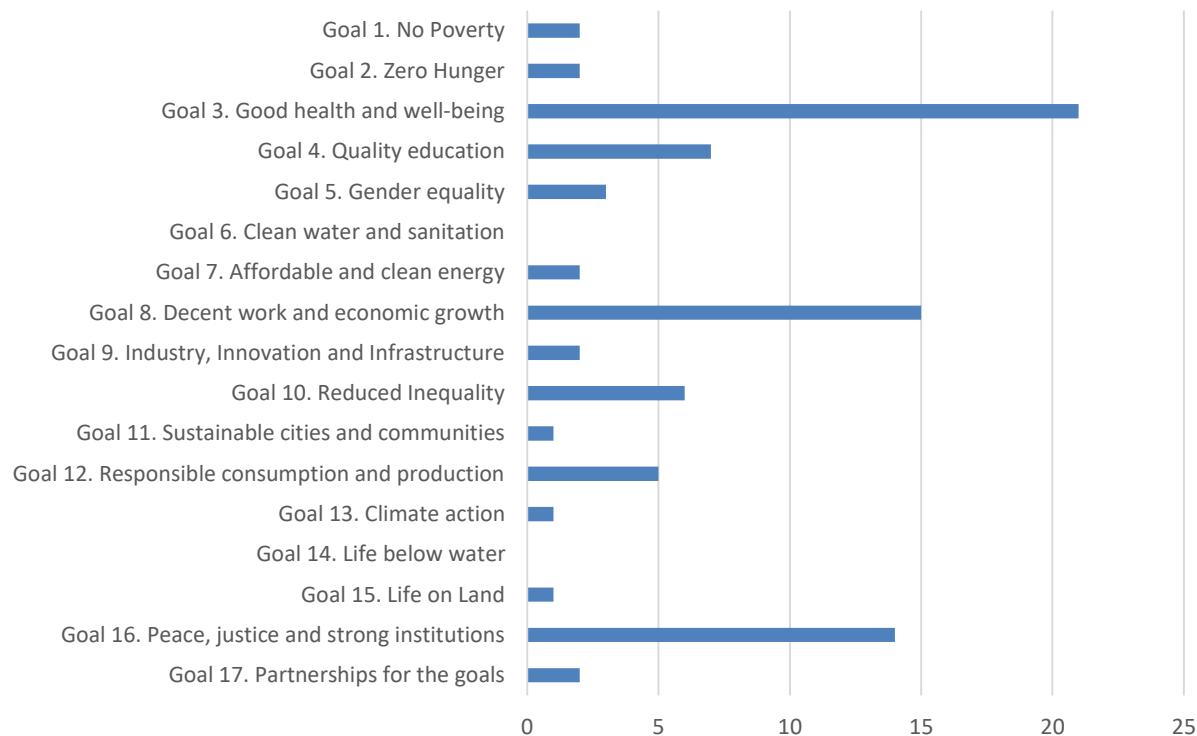
Navegador de Documentos: Word - SDGs ISCTE 2015 2016 2017

ID publicação	Título	Revista/Conferência/Livro	Ano	Autores	ISSN (print)	ISSN (online)	WOS	Scopus
28668	QUALITY PERCEPTIONS IN VOCATIONAL EDUCATION – THE PERSPECTIVE OF TRAINING WHILE PROVIDING A SERVICE	EDULEARN15 Proceedings - 7th International Conference on Education and New Learning Technologies	2015	Amaral, R.; Rocha, S.; Saraiva, M.; A. Sampaio;	2340-1117			
39430	Musicians and non-musicians are equally adept at perceiving masked speech	Journal of the Acoustical Society of America	2015	Boebinger, D.; Evans, S.; Rosen, S.; Lima, C. F.; Manly, T.; Scott, S. K.;			0001-4966	1520-8524
11831	Determinants of job quality evidence for European country groups	Acta Oeconomica	2015	Simões, N.; Crespo, N.; Pinto, J.;	1588-2659			
27964	Social presence and the composite face effect	Acta Psychologica	2015	Garcia-Marques, T.; Fernandes, A.; Fonseca, R.; Prada, M.;	0001-6918	1873-6297		
24714	Fair value: model proposal for the dairy sector	Agricultural Finance Review	2015	Oliveira, J.; Azevedo, G.; Santos, C.; Vasconcelos, S.;	0002-1466	2041-6326		
27928	A formação dos geólogos: o papel das universidades na configuração do campo profissional	Análise Social	2015	Luisa Veloso; Freire, J.;	0003-2573	2182-2999		
25006	José Mariano Gago, estudante e dirigente associativo: entrevista com José Mariano Gago por Luisa Tiago de Oliveira	Análise Social	2015	Oliveira, L. T. de;	0003-2573	2182-2999		
27335	O aparelho policial e a construção do Estado em Portugal, c. 1870-1900	Análise Social	2015	Gonçalves, G. R.;	0003-2573	2182-2999		
25831	Crise económica e percepções sobre a ideologia dos partidos políticos em Portugal (2008-2012)	Análise Social	2015	Belchior, Ana Maria;	0003-2573	2182-2999		
25594	Turismo, olhares e imagens em movimento: do arquivo como repositório ao arquivo como campo	Análise Social	2015	Sampaio, S.;	0003-2573	2182-2999		
39721	Dynamics of Robertson-Walker spacetimes with diffusion	Annals of Physics	2015	Alho, A.; Calogero, S.;	0003-4916	1096-035X		
24938	BRBN-T validation: adaptation of the selective reminding test and word list generation	Arquivos de Neuro-Psiquiatria	2015	Neves, M.; Passos, A. M.; Ferreira, A.; Sousa, C.; Sá, A.; Sá, M. J.;	0004-282X			
23029	Cognitive reserve and the severity of Alzheimer's disease = Reserva cognitiva e a severidade da doença de Alzheimer	Arquivos de Neuro-Psiquiatria	2015	Sobral, M.; Pestana, M.H.; Paül, C.;	0004-282X	1678-4227		

Consulta simples de codificação (OU combinação de códigos)

Considering only 10% of the sample...

10% of the sample (135 entries)



84 coded entries (incl. 11 double coding)

Prosperity

7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



People

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



Planet

6 CLEAN WATER AND SANITATION



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



Peace

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



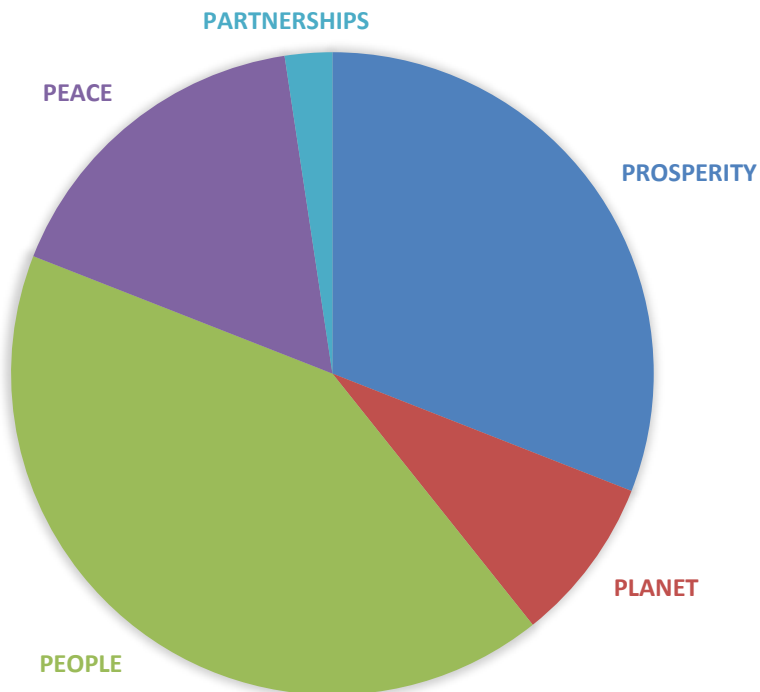
Partnership

17 PARTNERSHIPS FOR THE GOALS

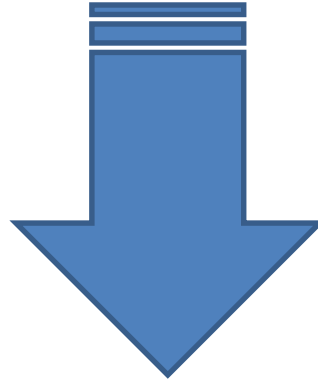


5 Ps

10% of the sample (135 entries)



SDG framework as a lens to analyse the Diffusion of Scientific Knowledge from HEI



**Provides a holistic approach to our
understanding of Sustainability and of our
potential positive impact as researchers
towards Sustainability**

Thank you!

» O ISCTE-IUL » SUSTENTABILIDADE » NOTÍCIAS

NOTÍCIAS

Publicado por
Gabinete de Estudos,
Avaliação, Planeamento e
Qualidade

[f](#) [t](#) [in](#)


- #Garden at Labs
Lisbon 2018
- Think
Responsible,
Think Sustainable
- Conciliar Indústria
e Ambiente
- Campanha de
Sensibilização
Ambiental – “O
nosso Plástico,
nosso Problema”
- O que é a
Sustentabilidade
no ISCTE-IUL?
- Política de
Sustentabilidade
- Garrafas de
Plástico

#Garden at Labs Lisbon 2018

Conference on “Biomimicry and entrepreneurship inspired by nature”, May 2nd, 16h30 (Lab Training and Garden)

SUSTENTABILIDADE

- Notícias
- Política de
Sustentabilidade
- Sistema de Gestão
Ambiental
- Projetos
- Elogios, sugestões ou
reclamações



#GARDEN MEETUP
CONFERENCE CYCLE 2018

PROGRAM - 2nd | MAY | 2018
“Biomimicry and entrepreneurship inspired by nature”
How do biomimicry principles apply to entrepreneurship?

CHARTERS
Vasco Moreira Rato | ISCTE-IUL
Ana Margarida Ferreira | IADE - IUT

SPEAKERS
Paulo Bago D’Uva | IADE-IUT e IUA
Carlos Rego | Legalplaste Innovation Lab
Bruno Duarte Dias | CIBAO/Regenologygroup

participants, startups, students, angels, social and food entrepreneurs, sustainable students, professors, researchers, bloggers, managers of CSR, supply chain and innovation

**FREE EVENT
BIOINSPIRED
RECLAMATION INNOVATION**
go on

The #Garden 2018 conference cycle is powered by AUDAX-ISCTE's, ISCTE-IUL and IADE Universidade Europeia and moved by our commitment to sustainability. The broad theme of the #Garden conference cycle at Labs Lisboa in 2018 is dedicated to one of the most important issues of our time, “Entrepreneurship and Sustainability”, which will be discussed in different perspectives in several events. We believe this theme to be relevant for our creative community and entrepreneurial ecosystem, so save the date and please profit from this learning and networking experience.

sustentabilidade@iscte-iul.pt