

NTU Green Academy 2016-2017

In 2016-2017, the **NTU Green Academy Team** has continued to lead the **Education for Sustainable Development** work at the university in collaboration with a variety of departments across NTU. The main focus this year has been to introduce the **United Nations' Sustainable Development Goals** on a university-wide scale.



Curriculum Refresh

The Green Academy continues to contribute to the course evaluation exercise **Curriculum Refresh** through staff development workshops, one-to-one consultations and the ESD: Future Thinking Learning Room.



The Education for Sustainable Development: Future Thinking Learning Room continues to grow and is currently housing close to **1500** individual resources linked to the Sustainable Development Goals.

10 Staff Development Workshops were organised in 2016/17, with **49 academics** participating. A further **5** events were organised during internal staff development events with around **100 members of staff** participating.

Responsible Futures

After a student-led audit in November 2016 **NTU and NTSU received the Responsible Futures Accreditation** for embedding sustainability and social responsibility in the formal and informal curriculum.

As one of 22 Higher Education partnerships in the UK receiving the award, this shows the university and Students' Union's commitment to embedding sustainability in the curriculum.

nus

**Responsible
Futures**

Accredited institution

TILT Education for Sustainable Futures



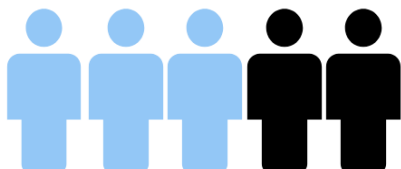
The TILT Education for Sustainable Futures arranged 'Think Tanks', focusing on different ways to embed sustainability in learning and teaching. The group also contributed with two workshops on **Storytelling and ESD** to the TILT Festival of Learning

NUS Uni Skills Survey

The **NUS Uni Skills Survey** looks into students' attitudes towards and skills for sustainable development. This year **386 NTU students** from all 8 academic schools participated.

80% of students agree that universities should be obliged to develop student's social & environmental skills

73% of students agree that NTU takes action to limit the negative impact it has on the environment and society



3/5 students agree that being a student at NTU encourages them to think and act to help the environment and other people.

Sustainability in Practice Certificate (SiP)



CLOTHING



ENERGY



FOOD

2 new themes were launched, Clothing & Energy

1443 students completed some part of the certificate

314 students were awarded a full SiP certificate.

138 students took part in **12** SiP Challenge Days

SiP Awards Night 2017 Overall winners:

Best Mood board:
Monika Majewska

Best Practical Project:
Kate Morris

Best Staff Project:
Laura Hill

Best Video:
Sophie Clifford

Best Poster:
Kate Warrington

'NTU and the Sustainable Development Goals' Blog

The **NTU and the Sustainable Development Goals blog** launched in February 2017. The blog aims to showcase and share knowledge about the many achievements of both staff and students across the schools at NTU and also to encourage and inspire more people to be actively working towards a more sustainable future.



NTU & THE SUSTAINABLE DEVELOPMENT GOALS

CREATING THE UNIVERSITY OF THE FUTURE

In the first 6 months, the blog had **1,224 visitors** from **57 different countries**. To this date, **24 posts** have been published on topics such as Plastic Free July, Fairtrade at NTU and Fashion Revolution Week.

www.ntu-sdgs.blog



Feedback from Academic Reps

The **Academic Rep Assemblies** are held once a term and is an opportunity for the Academic Reps (elected student representatives from each course) to **voice feedback** from the student body directly to NTSU and the university.

The Green Academy attended all 3 assemblies in Term 1 2016-17 and asked for feedback on **sustainability in the curriculum** from 330 participating students .



Dissemination and Awards

NTU was awarded the first spot in the People and Planet University Green League and managed to score **100%** in the **Teaching and Learning** category



The Green Academy Team Leader Petra Molthan-Hill won the prestigious **Sustainability Professional Award** at the Green Gown Awards 2016.

The Green Academy took part in and contributed to a wide range of both **internal and external conferences**, such as the EAUC Conference and the ECER 2017.



The Green Academy also won **Best Paper Award** at the Symposium on Implementing Sustainability in the Curriculum of Universities at Manchester Met University in March 2017 for the paper titled 'A University Wide Approach to Integrating the Sustainable Development Goals in the Curriculum – A Case Study from the Nottingham Trent University Green Academy'. The paper will be published in the book *Implementing Sustainability in the Curriculum of Universities: Approaches, Methods and Projects* (Springer)

Publications relating to Green Academy:

Dharmasmita, A; Puntha, H & Molthan-Hill, P (2017) 'Practical challenges and digital learning: getting the balance right for future-thinking', *On the Horizon*, Vol. 25 Issue: 1, pp.33-44,

Erlandsson, L; Molthan-Hill, P; Smith, A & Arntsen, A (2017) 'Combating Global Warming Through the Estate and Curriculum - A Whole-Institution Commitment at Nottingham Trent University' in Azeiteiro, U.M.; Leal Filho, W; Davim, J.P. (Eds.) *Higher Education Institutions in a Global Warming World - The transition of Higher Education Institutions to a Low Carbon Economy* River Publishers

Molthan-Hill, Petra (2017) *The Business Students' Guide to Sustainable Management* Routledge; 2nd edition

Molthan-Hill, P; Dharmasmita, A & Winfield, F.M. (2016) 'Academic freedom, bureaucracy and procedures: the challenge of curriculum development for sustainability' in Davim, J.P & Leal Filho, W (Eds.) *Challenges in higher education for sustainability. Management and industrial engineering* Springer, pp. 199-215

Molthan-Hill, P; Puntha, H; Dharmasmita, A; Hunter, K & Lawe, B (2017) 'Addressing food waste through university and community partnerships' in Leal Filho, W., Brandli, L.L., Castro, P., Newman, J. (Eds.) *Handbook of theory and practice of sustainable development in higher education* Springer, pp. 399-413

Molthan-Hill, P; Winfield, F; Baddley, J & Hill, S (2017) 'Work based learning: students solving sustainability challenges through strategic business partnerships' in Flynn, P; Gudić, M & Tan, T (Eds.) *Redefining success: integrating the UN global compact into management education PRME* Abingdon: Routledge

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