



UNIVERSITY
OF TAMPERE

Sustainable Development Report 2016





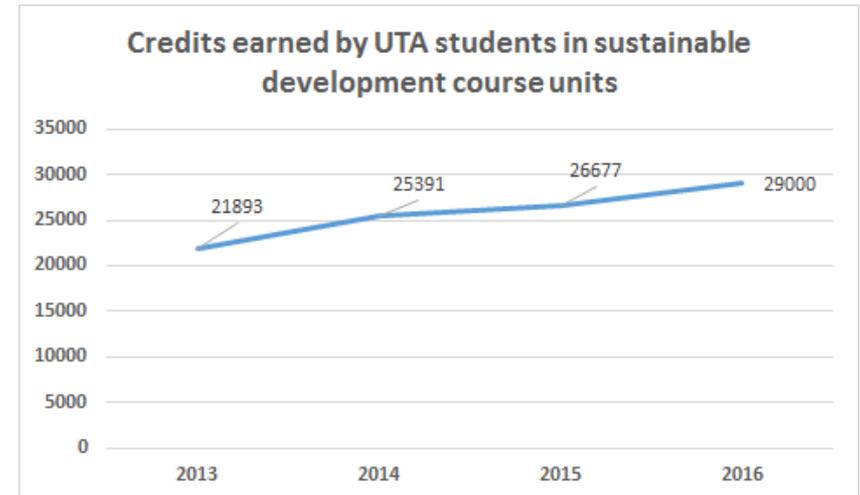
Most significant actions

- Cross-institutional study enabled in the sustainable development study module for students in Tampere3
- SuDeNet, the research network for sustainable development, was established
- All UTA's activities on the Kauppi campus moved under the same roof in the Arvo building and, for the new part of the building, the aim is to reach the level of "Very good" in the BREEAM environmental certificate
- Waste management was improved by placing new recycling bins in the corridors and halls
- Energy use was monitored in the old part of the Arvo building, Linna and Virta



Teaching on sustainable development

- Cross-institutional study enabled in the sustainable development study module for students in Tampere3
- A fourth theme was introduced in the programme
 1. Environment and society
 2. Responsible business and economy
 3. Health and global development
 4. **Environment, ecology and technology**
- The study module (25 credits) was completed by seven students (eleven students in 2014-2015)
- 109 course units in the UTA curricula were marked with the key word sustainable development, in which students earned a total of 29,000 credits in 2016
- Global Health and Development Programme
 - The English-language Master's Programme was reformed and new teaching methods were introduced
 - In a GainStorm session, researchers, civil servants, businesspeople and politicians brainstormed on the promotion of well-being on global and local levels
 - Nordic research and teaching cooperation on global health was strengthened





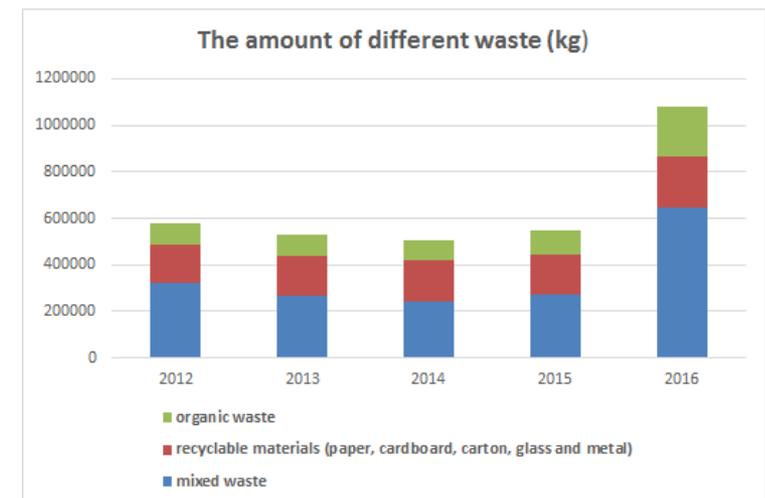
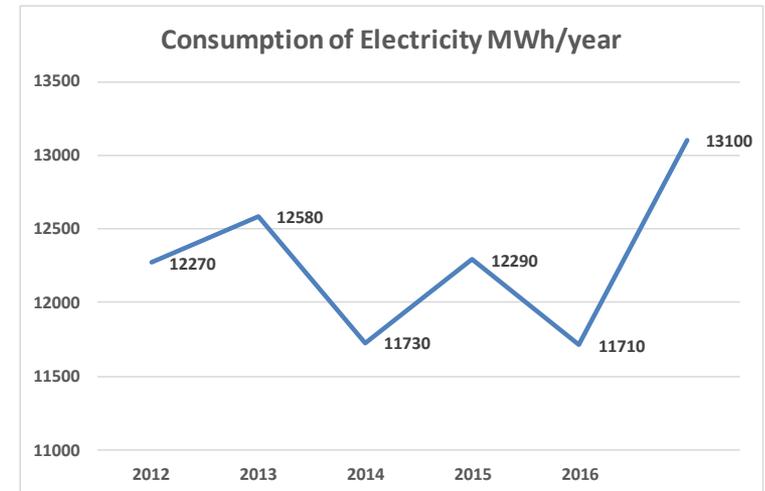
Research promoting sustainable development

- UTA continued to strengthen its research profile on society and health
- UTA received EUR 4.65 million from the Academy of Finland for the “New Social Research” research programme, which has the following themes:
 - Governing complexity
 - Transformation of agency and empowerment
 - Changing work
 - Future of well-being
 - New forms of communication and interaction
- In November 2016, UTA applied for profiling funds for the “Global governance and responsibility” project. In the project, multidisciplinary research is used to answer vicious global problems. The themes of the project are:
 - Power, authority and governance
 - Global mobility of ideas
 - Global health and well-being
 - International mobility, identities and agency
- The sustainable development research network SuDeNet was established in the spring and the first meeting was convened on 13 May 2016
- An open science working group was established at UTA. It is tasked with formulating UTA’s publication and data policy. Open science promotes science and the development of the scientific community.



Energy consumption and waste

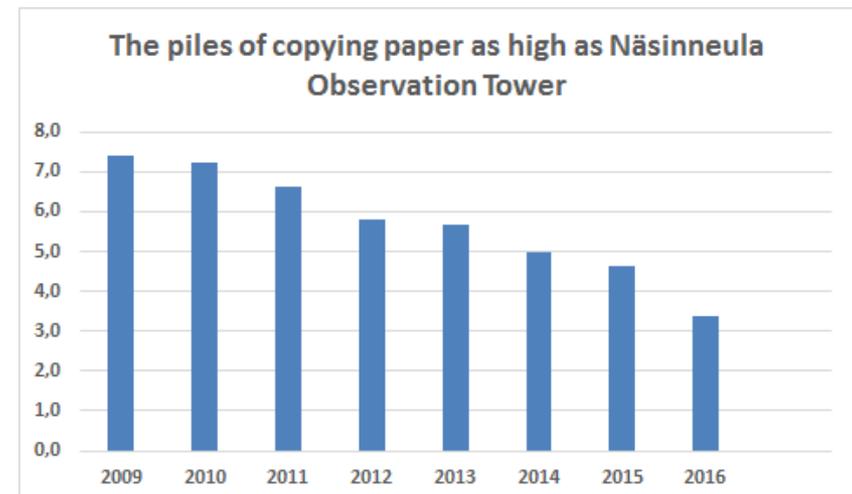
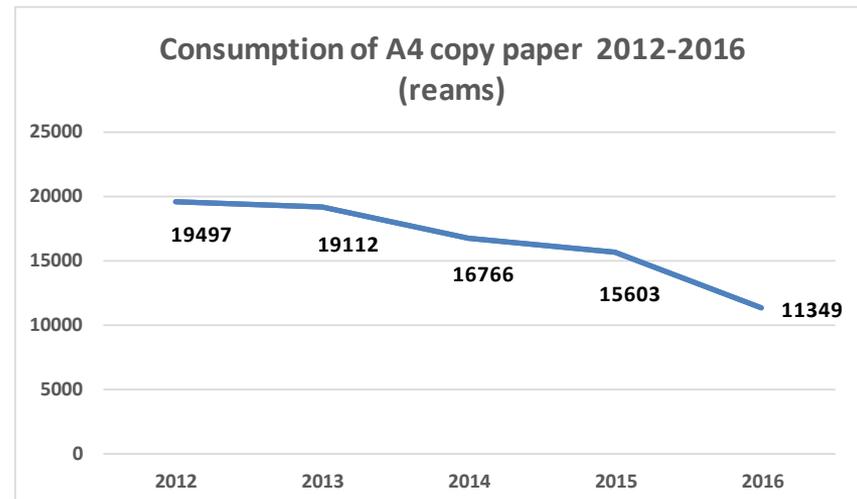
- The electricity used at UTA was produced with renewable energy, at least half of which is domestic hydroelectric and wind power
- The solar panels on the roof of the new part of Arvo produced 14,000 kWh in six months
- Electricity consumption grew from the previous year because UTA's activities moved to the Arvo building and energy use in the previous facilities was not monitored
- The new part of Arvo is cooled with district cooling; i.e. the water used for cooling is cooled in a lake
- The amount of waste grew significantly
 - Starting from August, the amount of waste also included those facilities on the Kauppi campus which were not previously included in waste monitoring
 - The amount of mixed waste grew with the move to the Arvo building; UTA moved out of two buildings and the rented facilities in two Finnmedi buildings. The old facilities were cleared of various waste that had accumulated over the years.





Paper consumption and purchases

- The use of A4 copying paper further decreased
 - 11,349 reams of copying paper was purchased from the Central Stocks, which equals 5.73 reams per person-year (2015: 7.87 reams per person-year)
 - The copying paper purchased in 2016 would make a pile 3.4 times as high as the Näsinneula observation tower
- At the end of 2016, a new centralised printing and copying service was introduced, which decreased the number of devices and improved data security. In addition, follow me –printing ensures that documents are not printed by accident
- 91% of UTA's purchases from Hansel had an environmental certificate (2015: 83%)
- The share of environmentally friendly items in Central Stocks was 40% (2015: 39%)





Fair Trade University in 2016

- Students participated in the Fair Trade Universities' Banana Flashmob event
- Students of sustainable development served fair trade coffee and tea to prospective students who visited UTA in an open doors event
- Fair trade was promoted in various events
 - Opening ceremony of the new academic year
 - Downtown orienteering organised by student union Tamy
 - Fair Trade Week
- Three student associations organised their own Fair Trade events





Sustainable development cooperation

- Universities in Tampere organised the Sustainable Development Forum of Finnish universities on 6 April
- The sustainable development working groups of Tampere universities held a joint meeting in August
- The cooperation of Tampere universities was written about in an [article](#) published in *Handbook of Theory and Practice of Sustainable Development in Higher Education* and it was presented in universities' international sustainable development symposium at MIT in Boston
- In the Campus compass, Demola project students developed an application that gathers information about commuting between the different campuses and of the services available on each campus. However, funds to further develop the project could not be found
- Joint events on the campuses included
 - Earth Hour in March
 - A cycling event in November
 - A fair trade treasure hunt in October





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Photographs: Jonne Renvall, Press and
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