Environmental Action Plan for the Department of Astronomy 2012

Approved by the board 2012-02-16

Environmental Objectives	Activities	Resources	End date	Follow-up	Environmental indicator	Fixed
Reduce the amount of unused computing capacity. Reduce electricity consumption by computers by 3-4%	Convert low used servers to virtual machines. Moving a home directory to less energy-demanding storage solutions. Purchasing and evaluation of low-energy micro server with SSD drives.	Responsible : Sergio Gelato & Bengt Larsson Cost 15 kKr	12-12-31	Reported to the Head of the Department, the computer group and the faculty's environmental coordinator.	Energy consumption per year.	
Reduce the number of Flights	Conduct a review of air travel habits among department employees. Purchase of 10st headset, microphone and speaker for conference calls. Inform about AlbaNova videoconferencing equipment During the year, train employees in the use of Adobe Connect	Responsible : Bengt Larsson, Rickard Castillus & Lena Olofsson. Tid: 1 vecka Responsible : Bengt Larsson och Sergio Gelato Cost: 10-20 kKr Responsible : Göran Östlin och Bengt Larsson Responsible: Bengt Larsson	12-06-31 12-06-31 12-06-31 12-12-31	Presented to the Head of the Department, the board, the institution's staff and faculty's environmental coordinator. Compiles statistics on air travel	The amount of CO_2 emissions per year	

Reduce the amount of unsorted waste	Resuming the discussion with AlbaNova head about source separation of food waste	Responsible : Göran Östlin	12-12-31	Report to the Board.	Reduced amount of unsorted waste.	
Reduce paper consumption by 1-2%	Encourage all teachers to use Mondo to distribute lecture notes instead of printing them.	Responsible : Göran Östlin	12-06-31	Montitoring the consumption of paper.	Number of A4 paper per year per employee	