2011

#### Milestone

 Environmental review 2012

#### Mileston

- Environmental manager appointed
- Environmental committee established
- Environmental policy and program
- Stopped using disposables covering for linen trolleys
- Special designed bike racks
- Green accounting published

2013

#### Mileston

- Gear procedures on chemical and
  hazardous wask
- Environmental criterias in tenders for the first time

2014

#### Milestone

- Recycling of paper in all departments
- Stopped using styrofoam take-aways in canteens
- Green travel campaign; green travel agreements - improved bike facilities - increased participation of employees
- First criteria set in tender on product without PVC; nursing product

#### Awards and certifications

 Awards for transportation campaign from Reykjavík City and from biking NGOs

## 2015

#### Milestone

- Recycling of plastic in all departments
- Recycling of textile
- Composting in all canteens as well as in kitchen and left over from patients

#### Awards and certifications

- Nordic Swan Ecolabelling of the hospital kitchen and canteens
- The Environmental award from the Ministry for the Environment





## 2016

#### Milestone

- Establishment of Facebook "Environmental issues at Landspitali" for employees
- Climate goal of 40% CO<sub>2</sub> reduction by 2020 set
- Recycling up to 30%
- The Blood bank reuses cooling gel and styrofoam boxes
- Landspitali joines Health Care without Harm and Nordic Center for Sustainable Healthcare

#### Awards and certifications

 10 locations of Landspitali receives an offical bike certification; Hjólavottun - silver



## 2017

#### Milestone

- Disposable bags for specimen transport without PVC
- Stopped buying styrofoam cups
- The first access controlled bike shelter at one of the main location
- Energy certificate from Orkusalan.
   Power of origin 100% hydro electric

#### Awards and certifications

 Nordic award "Sustainable healthcare organiser of the year" from NCSH and Bonnier publishing



Nominated for the Nordic Council Environment Prize 2

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## LANDSPÍTALI, NATIONAL HOSPITAL OF ICELAND

Hulda Steingrímsdóttir, Environmental Manager

Webinar Health Care without Harm, 28. mars 2019

#### ENVIRONMENTAL POLICY OF LANDSPITALI



#### Purpose

The purpose of the environmental policy is to chart a course for a more environmentally friendly Landspitali.

Landspitali is the National hospital, the centre for health, sciences and a safety net owned by and operated for the benefit of the nation. This diverse field of operation has an extensive impact on people and the environment. It is of great importance to Landspitali that the impact is as positive as possible, thereby playing its part for a better community in the present and for the future.

#### Vision

Landspitali is a role model for environmental issues and employs social responsibility as a guiding principle in decisions and in daily work.

#### Values

We care for the environment, make every effort to ensure that our operations are environmentally friendly and continuously seek ways to do better.

We keep professionalism in the forefront in our environmental work and rely on Icelandic and overseas evidence-based knowledge.

Safety is of paramount importance in our operations, and we go further than laws and regulations in the field of environmental issues require.

We are a driving force for progress in Icelandic society and that has its future wellbeing as a guiding light.



#### Principles and focus areas

#### Prioritisation

The focus is on the aspects of the operation that have the greatest impact on the environment and provide the best opportunities to improve the environment, economy and health. For these reasons, Landspitali intends to:

- · design and organise environmentally friendly buildings for the future.
- · reduce waste and increase recycling and reuse.
- · reduce wastage in high-volume goods, such as disposable goods and food.
- purchase goods and services that fulfil the primary function and have the least environmental impact and the lowest life-cycle cost.
- keep environmental impact to a minimum as regards the use of hazardous chemicals, medicines and medicinal gases.
- encourage green and healthy options in travel and transportation on behalf of the hospital.
- use clean energy and water and use it carefully.
- strengthen awareness of environmental issues through the dissemination of information, education and co-operation with stakeholders.

#### Simplicity

Environmentally sound solutions in daily activities are simple and accessible, well presented and developed in good co-operation with employees and other stakeholders within and outside the hospital.

#### Follow up

Environmental issues at Landspitali are tackled in an organised manner, procedures are documented in a quality manual and achieve a certified environmental management system according to ISO 14001. The policy and environmental program are reviewed and updated on a regular basis by the executive committee and followed up by the environmental committee. The environmental performance is measured, and information disseminated to employees and other stakeholders.

Approved by the executive committee of Landspitali in October 2012.

Landspitali is the leading hospital in Iceland and the largest workplace for employees in health care. It is funded by the Ministry of Welfare, supervised by the Directorate of Health and provides specialized and general care and has the capacity of approx.

700 beds.

### THE SETTINGS OF PROCUREMENT/GPP

- Landspítali is by far the largest purchaser of medicine and medical supplies in Iceland and all tenders are processed through the State Trading Center (Ríkiskaup).
- 2013 Landspitali purchasing department was made responsible for public procurement of medicines and medical supplies for all state owned healthcare institutions (optional).
- Procurement EU Directive 2014/24/EU implemented in 2016 in Icelandic laws easier to set forth environmental critera.
- Governmental Policy on GPP since 2009.



## SUPPLIERS SHALL GIVE INFORMATION ON THEIR ENVIRONMENTAL WORK

#### • 1.1 Environmental requirements

- Landspitali University Hospital buys products and services that meet the needs of the establishment, have the least environmental impact and the lowest life cycle cost. The hospital wishes good cooperation with suppliers and they are asked to take into account the environmental policy of the hospital; <a href="https://doi.org/10.1001/jhttps:/
- Requesting information about the environmental work of the Tenderer is to get a <u>better insight into the development and status of suppliers</u>, see attachment A18.
- The hospital also places emphasis on waste minimization and recycling. The University Hospital is a major component of waste, reusable parts and packaging. It is therefore important to cooperate with suppliers in order to organize efforts regarding reduced packaging and waste of resources.
- <u>Increased demands will be made</u> regarding products and packaging, such as no unnecessary hazardous substances in products.

## Attachment 18 Environmental requirements and certificates

The Tenderer shall account for current environmental policy in the tables below. This is for information purposes only and will not be part of the evaluation of the tender. The purpose is to get a picture of the environment policy, see article 5.3. In the first column in the table below, the Tenderer must mentioned which environmental management system has been implemented.

	Enviromental management system / certificates:	Manufacturing / Country:	Sales office / Country:	Documents:	Website:
EMAS					
ISO 14001					
Other Environmetal					
management					
systems					

If the Tenderer has implemented any of the above Environmental Management Systems, you do not have to fill in the following table. If information is available on the Web, insert the URL.

	The following environmental measures are available:	Documents:	Website:
Enviromental			
strategic planning			
Enviromental report of the company			
General			
Enviromental			
objectives			
Defined			
Enviromental			
objectives			
Procurement			
procedures which			
sets requirements			
for its own			
producer /			
suppliers			
The company does			
not have an			
enviromental policy			

Information about material:	Confirmation of the Tenderer	Reference to data
Does the product contain PVC ?		
Is PVC in the packaging of the products?		



# ENVIRONMENTAL CRITERAS ECO-LABELLING ONLY TYPE I (ISO 14024) AND EU-GPP







# ENVIRONMENTAL CRITERIA AT LANDSPÍTALI PRODUCTS AND SERVICE - EXAMPLES

## PRODUCTS AND PACKAGING – WITHOUT CERTAIN CHEMICALS (PVC, DEHP, LATEX AND/OR RECYCLED MATERIAL

Tendered products and packaging SHALL be latex free

Tendered products **SHALL** be DEHP phthalate free or clearly stated that DEHP phthalate content is necessary for the functionality of the product.

Tendered products SHALL be PVC free

Cardboard and paper packaging **SHALL** be made of recycled fibers or unbleached pulp

#### SERVICE INSTEAD OF PRODUCT

Since 2012 Landspitali has bought "printed paper" instead of printers. The supplier own the printers.

It has saved a lot of money and the supplier focus on quality of the machines.



#### PACKAGING - RESPONSIBILITY ON THE SUPPLIERS

Suppliers for medical equipments have to take back the packaging of the product (waste has decreased by 6% the recent year).

#### **PRODUCT - ELECTRIC CAR**



## THE HOSPITALS OWN KITCHEN (PATIENTS AND STAFF) **ECO-LABELLED 2015**





Reusable take-aways for staff. Minimized using disposables. and stopped using plastic. Disposables plantbased. Eco-labelled products. Organic products.



### **THANK YOU**

Contact information:

- Hulda Steingrímsdóttir, Environmental Manager
- huldast@landspitali.is
- More information about the environmental work at https:// www.landspitali.is