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Transformation towards a green hospital should be a joint interdisciplinary activity, between departments and sectors. **"Health is in every policy"** and we should work together to build a green future for hospitals.

Recommendations after the discussion panel "Green Hospitals - towards green transformation" 11th edition of World Urban Forum June 28, 2022

- Creation of a guide, a set of recommendations and a roadmap on how to carry out a green transformation of healthcare facilities and how to create, promote and build environmental awareness (proposed action at the governmental administration level).
- Creation of dedicated financial allocations and development of rules for the distribution of these funds, to support healthcare in the implementation of pro-environmental projects and solutions (proposed action at the governmental administration level).
- Learning from the experience of other countries in the development of strategic documents and effective pro-environmental solutions (NHS in Great Britain is committed to zero-emission healthcare. The Czech Republic uses green criteria in public tenders).



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- **Promotion of the ecological solutions within tender procedures**, e.g., eco-passports, developed in accordance with the eco-design methodology etc. This refers to both equipment suppliers and subcontractors.
- Strengthening the role of partnership between different levels of the healthcare system, including the public-private partnership formula. In order to increase the importance of green transformation both in terms of impact on the external environment and to improve the patient's experience of care provided in the hospital ecosystem.
- Identification of the benefits of green investments and promotion of the solutions that do not require large financial outlays.
- **Hospital Digitalization**: implementation of artificial intelligence in decision-making and operational processes, reducing energy consumption using new technologies. Further digitization of processes and documentation.
- Promotion of low invasive treatment procedures, which result in less severe side effects than traditional methods and require shorter hospitalization, increasing patient satisfaction and wellbeing.
- Enhancement of the energy efficiency of hospitals: thermo modernization or, depending on the building's lifecycle stage, repurposing, and relocation of the health care facility, considering



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the hospital environment (and such phenomena as sick building syndrome, transport smog or noise standards).

- Focus on sustainable management of medical equipment, introduction, and promotion of the idea of a circular economy among healthcare resources (which can be covered by this model).
- Incorporation of sustainable development as an element of healthcare education. Preparation of healthcare employees to understand and apply the principles of sustainable development.