



WHO Collaborating Centre
for Evidence-Based Health Promotion in Hospitals
Bispebjerg University Hospital



Linking HPH Strategy to Promote Environmental Sustainability

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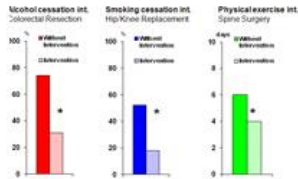
World Health Organization



Bispebjerg University Hospital

WHO Collaborating Centre

Research



Education



HPH



SCDB





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HPH Strategy



- How to work strategically with environmental friendliness in the HPH H/HS



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International HPH Network



Goal: Better health gain by integrating HP

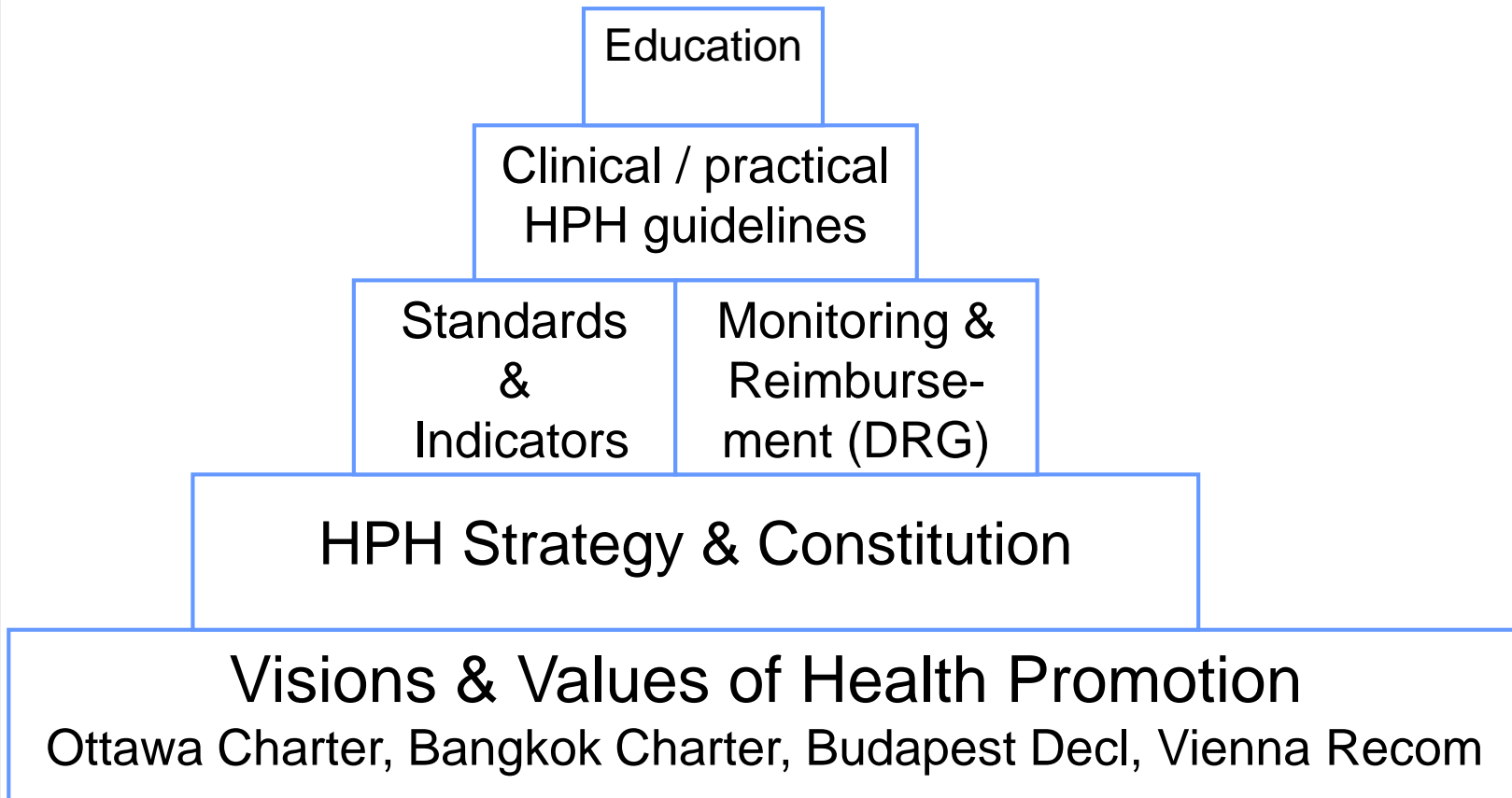
Focus: Patients, staff, community and environment

Evidence-Based Platform: Health Promotion should be based on evidence rather than ideology

(Gro Harlem Brundtland, WHO, 2000)



Pyramid of Implementation





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When it comes to the environment...



- We have been talking and writing for many years...



Ottawa Charter for HP, 1986

- Cope with the **environment**...
- **Environmental** ... factors can favour health or be harmful to it
- Cleaner, more enjoyable **environments**
- Take care of ... our **natural environment**
- Protection of the natural ... **environments** and the conservation of natural resources must be addressed in any HP strategy
- Open channels between the health sector and **environmental** components
- Counteract the pressures towards harmful products, resource depletion, unhealthy living conditions and **environments**



Budapest Declaration on HPH 1991

- Raise awareness of the impact of the **environment** of the hospital on the health of patients, staff and community
- The physical **environment** of hospital buildings should support, maintain and improve the healing process



Vienna Recommendations on HPH 1997

- Hospitals are producers of large amount of waste. They can contribute to the reduction of **environmental pollution** and, as consumers of large amounts of products, they can favour healthy products and **environmental safety**.
- A health promoting hospital should ... be oriented towards **protection of the environment**



Bangkok Charter for HP in a Globalized World 2005

- Some of the critical factors that now influence health include ... global **environmental change**
- Make the promotion of health a requirement for good corporate practice ... responsibility for global **environmental change**



HPH Constitution 2008



- HPH was initiated by WHO to put into action the WHO principles of health promotion, which concern patients, staff, community and the **environment** of hospitals and health services.
- The goal is better health gain by improving the relationship between hospitals/health services, the community and the **environment**



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HPH Network Agreement



- The N/R Network supports the mission and purpose of HPH ...

Best Evidence-Based HP

Includes three parts



(Sackett, DL, Strauss SE, Richardson WS et al. Evidence-based medicine. Churchill Livingstone 2000)



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WHO Standards for HP

HPH



- 1. Management policy of HP**
2. Patient Assessment
3. Patient Intervention & Info
- 4. Promoting a healthy workplace**
- 5. Continuity and cooperation**

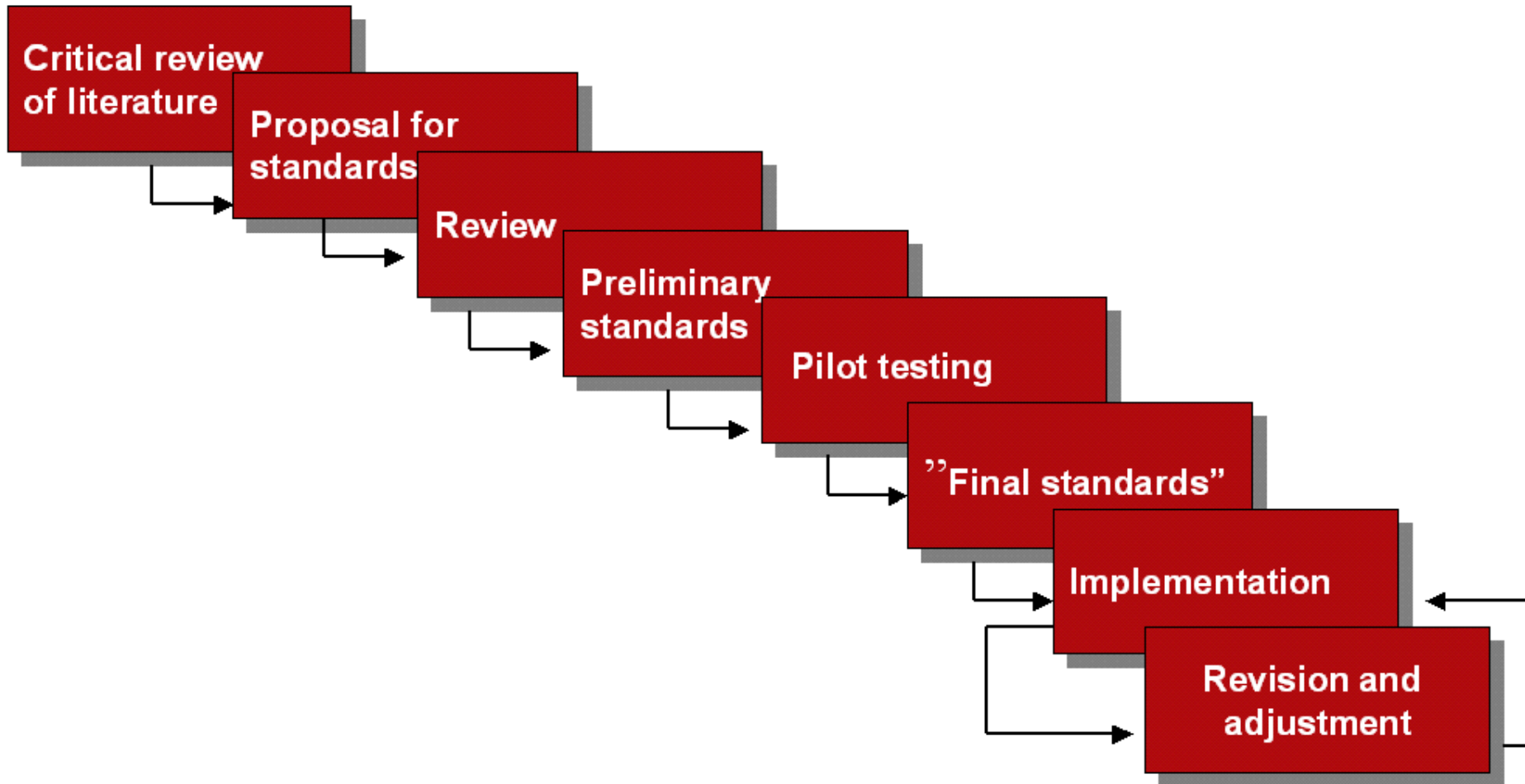
HPH

**HPH DATA
Model
(St. 2)**

HPH

**Doc.
HP
Activities
(St. 3)**

ISQUA ALPHA programme for development of standards





WHO Standards for HP in H 2006

- **Environment** mentioned in the explanatory text (p. 12, 13, 64, 75, 76, 81, 83, 89, 90 and 91) but not in the actual standards themselves.
- The **environment** is referred to implicitly in many instances within the actual standards.



Explanatory text



- Hospitals consume goods and produce waste and hazardous substances. HP strategies can help to reduce the pollution of the **environment**
- **Environmental** issues in hospitals may be developed at a later stage
- Areas of HP activities can be grouped as follows ... safety/physical **environment**
- HPH develops itself into an HP physical **environment**
- Action directed towards changing **environmental conditions**



St 1: The organization...



- 1.1. Identifies **responsibilities for HP**
 - Aim & mission, QM, Staff responsible
- 1.2. **Allocates resources** for the implementation of HP
 - Budget, structures & facilities
- 1.3. Ensures the availability of procedures for collection and evaluation of data in order to **monitor the quality** of HP activities.
 - Program for quality assessment

St 4: The organization ensures devel & impl...



- 4.1. of a **healthy and safe workplace**
 - Working conditions, risks
- 4.2. of an HR Strategy that includes **training and development** of HP skills of staff.
 - New staff, staff awareness, working practices, involvement in policy-making
- 4.3. of procedures to develop and maintain **staff awareness** on health issues.
 - Policies





St 5: The organization ensures...



- 5.1. That HP services are **coherent** with current provisions and regional health policy plans.
 - Reg health policy plan, list of partners, intra- & intersectorial collaboration



Complimentary indicators



- Score of survey of staff experience with **working conditions**
- % of staff aware of **HP policy**
- % of patients (and relatives) aware of **standards for HP**
- % budget dedicated to staff **HP activities**



Relations to others...



- Patient Safety WG
- Staff and Promoting a Healthy Workplace WG
- N/R Laws & Policies
- This leaves key issues...



Key Issues



- **Waste (as either gas, smoke, fluids, solids)**
 - left over, superfluous or excess
 - material, remnants, garbage, refuse, excrements or by-products (including liquid wastes such as polluted or otherwise unsafe water)
- **Hazardous substances**
 - toxins, poisons, chemicals, nuclear material and other especially dangerous waste
- **Energy / resources**
 - any source of usable power, as fossil fuel, electricity, solar radiation etc.



Key processes



- **Replace**
- **Reduce**
- **Reuse**
- **Recycle**
- **Resource production**



Key processes



- **Replace:** provide a substitute or equivalent
- **Reduce:** bring down to a smaller extent, size, amount, number, degree etc.
- **Reuse:** re-employ for some purpose, put into service or make use of again, to re-consume
- **Recycle:** treat or process so as to make waste or used materials suitable for some form of reuse
- **Resource production:** act of producing, creating or manufacturing a source of supply

(www.dictionary.com)



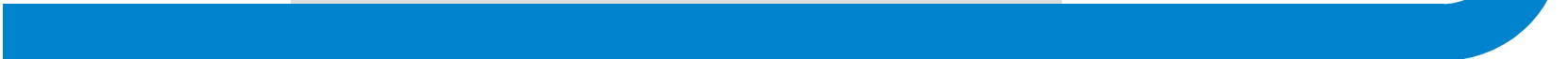
REPLACE

REDUCE

REUSE

RECYCLE

RESOURCE PRODUCTION





From 1 to 5 "R"s

Key processes are supplementary and have varying degrees of relevance depending on key issues

R

RR

RRR

RRRR

RRRRR



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Target Groups



- Patients
- Staff
- Community

Challenges for TF

- Practicality
 - Applicable, understandable, sufficient
- Coherence
- Evidence-base
- Simplicity, structure, concreteness
- Relevance at all levels
 - Management
 - Policy
 - Clinical day-to-day life



Too much ...

- Talk & desk work

Too little ...

- Action... Until now