



HAMBURG LERNT NACHHALTIGKEIT
Kommunikation.Umwelt.Entwicklung.Bildung

The Initiative
“Hamburg Is Learning Sustainability“

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3rd of April, 2009



Hamburg: “European Green Capital” of 2011

- ✓ Four out of five Europeans living in cities
- ✓ Germany's second largest city (1.8 million)
- ✓ Europe's second largest port (containers)
- ✓ 7% are nature conservation areas
- ✓ Access to optimal public transport within 300 meters of given location
- ✓ Hamburg as a role model to inspire other cities
 - Central Contact Point
 - Environmental tours
 - Internet portal
 - Train of Ideas through Europe
 - **Events:** Green Film Festival, Green Youth Summit, specialist events and workshops



Hamburg: "Official City of the UN Decade ESD"

The UN-Decade „Education for Sustainable Development“ 2005-2014

... wants to improve the capability of all people to play an active role in forming a positive future of society



For its efforts, in 2006 Hamburg was the first city in Germany to be awarded the title "Official City of the UN Decade".



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www.hamburg.de/nachhaltigkeitlehren

The Initiative “Hamburg Is Learning Sustainability“

- ✓ Start: April 2005 by the Senate of Hamburg
- ✓ Aim: Hamburg contributes to support the UN DESD
- ✓ Actors: professional associations, non governmental organisations, companies, administrations, educational institutions, ordinary citizens and experts from all areas of education
- ✓ Steering Committee: inter-ministerial project group of all ministries relevant for education
- ✓ Coordination: Ministry of Urban Development and Environment, Unit of ESD



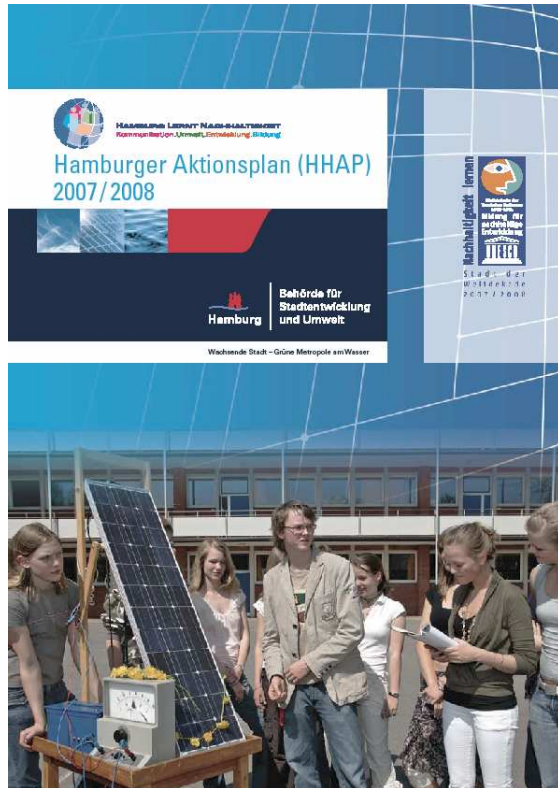
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What is the initiative doing ?

- ✓ Hamburg action plan DESD
- ✓ Every year: Round Table Conference
- ✓ Monthly expert meetings to link stakeholders
- ✓ Publication series “Moving Worlds Through Education”
- ✓ Quarterly newsletter
- ✓ Website with database : www.hamburg.de/nachhaltigkeitlehren



Hamburg Plan of Action



- ✓ Basics and Guidelines (what is DESD?)
 - List of key subjects, local deficits
 - methods, strategies, competencies
- ✓ Aims for all educational areas
 - Children's day-care centres
 - Schools
 - Vocational training
 - Universities
 - Further education
 - Informal learning sector
- ✓ Catalogue of about 120 measures
 - Standards for inclusion in “best practices”
 - Result-oriented annual update
 - Database on the Internet

Children's day-care centres: ESD trainings

Training programme

- Central topics: water, energy, food, consumption and nature experience
- Components: social and intercultural learning, parental work and networking between day-care centres
- Workshops, excursions and advanced training offers
- Certificate



Schools: Climate action plan



- fifty-fifty programme
- 50% of secondary schools: climate action plan by 2012
- Climate Action Day for all schools (science fair)
- Building education programme: school situation and modernisation requirements are used for teaching purposes



Vocational training: “Sustainable Building Centre” of Hamburg

- Models of different house types in the graduation 1:1
- trainings in energy-efficiency and construction heat insulation for bricklayers, electricians, craftsmen



- Regional Centre of Expertise on Education
- Pursuing the goals of DESD in the metropolitan region of Hamburg



Universities:

Hamburg University for Applied Sciences

- University-internal competition for the use of solar energy
- Realisation: 5 umbrellas with solar panels - “sunbrellas”
- On top of the roof of public library – publicly visible
- Whole achievement of approx. 15 kW



Further education: „Voluntary Ecological Year“ for Climate Protection

- Age 16 – 27 years
- Pocket money: €350,- / month
- Environmental awareness and social commitment
 - Environmental Education
 - Wildlife Preservation
 - Climate Protection
- 12 participants in field of climate protection (2008/09)
 - Environmental education work with children
 - Public relations
 - Mobility education
 - Preparation of an information trail
 - Provision of advice on solar energy and building



Informal learning: The Karlshöhe Environmental Theme Park

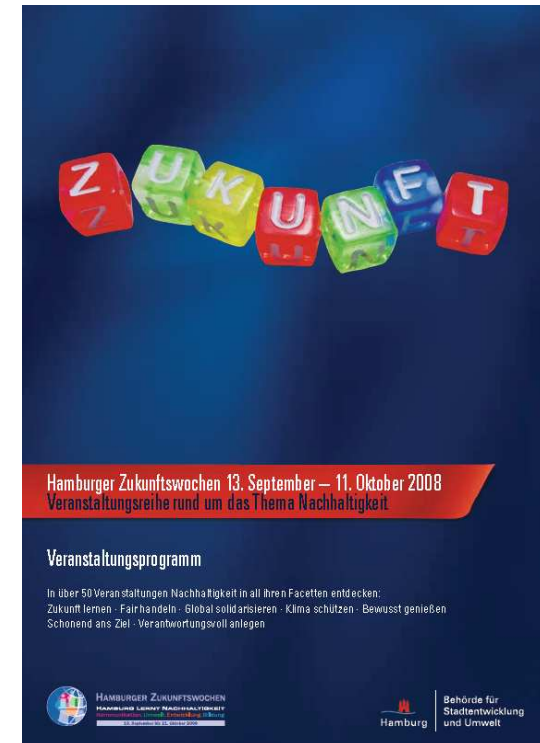
Modernisation of the “Hamburg Environment Centre”:

- Attractive family exhibition on nature, energy and combating climate change
- Children’s research workshop with learning stations (e.g. solar power, fuel cells, heating systems)
- Renewable energy systems (photovoltaic array, “Solar Garden”)
- Seminars about climate protection for experts and public



Hamburg „Future weeks 2009“

- ✓ Calendar of events in Hamburg
- ✓ All actors in the field of sustainability
- ✓ public fair for sustainability products on the central market place
- ✓ wide range of events
- ✓ Fair trade, global solidarity, deliberate consumption, climate protection, green mobility and sustainable investment
- ✓ in cooperation with the future council of Hamburg – a public forum of institutions, associations, enterprises and initiatives



Auf Wiedersehen - in Hamburg



Thank you for your attention !



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