

DA NANG – ENVIRONMENTAL CITY

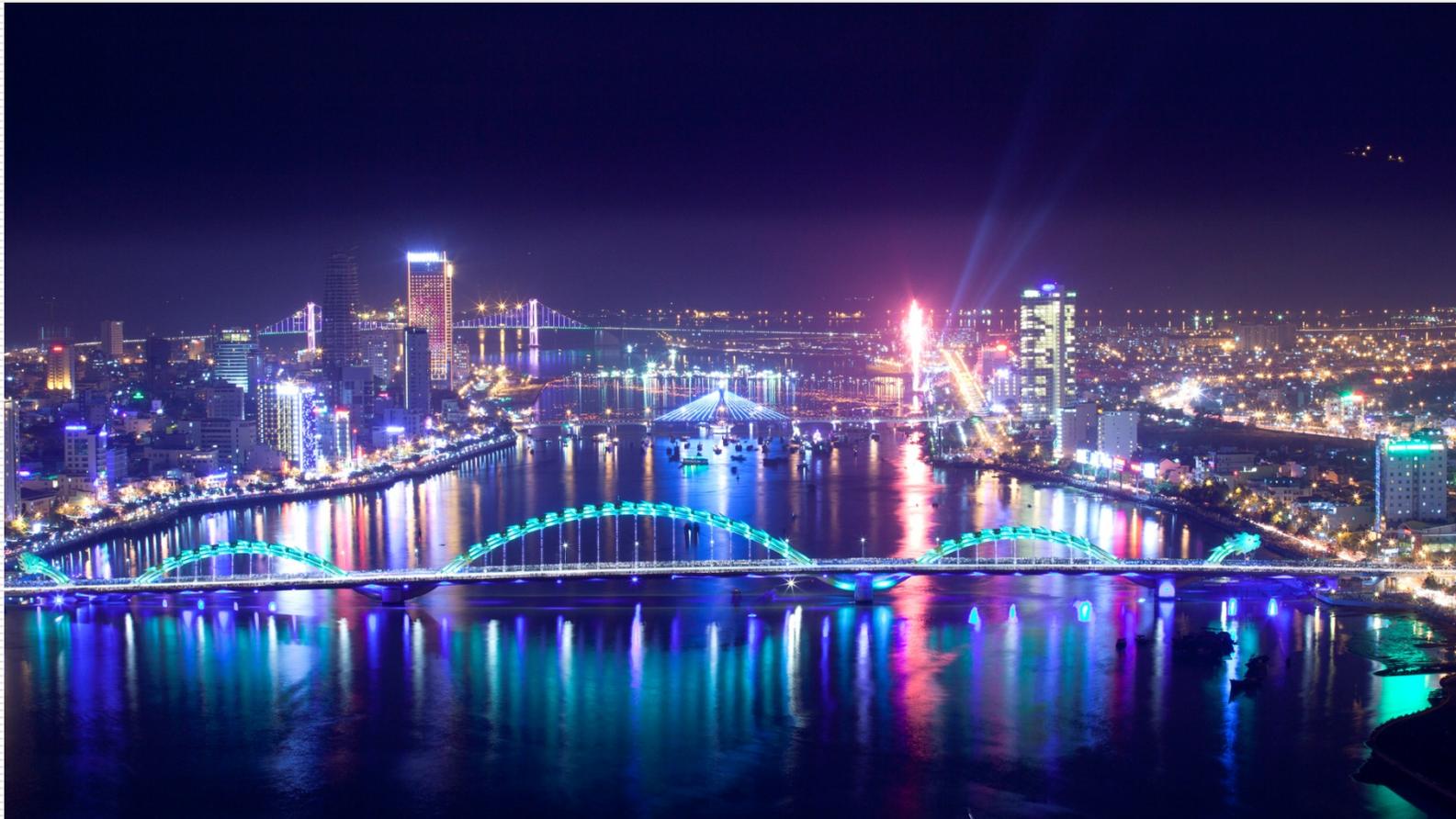
MR. NGUYEN DIEU

***The Director of the Department of Natural Resources
and Environment, Danang city***

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I. General information about Danang city



I. General information about Danang city

- Da Nang is located in the middle of Vietnam
 - Number of districts: 08
 - Land area of 1285.42 km²
 - Coastline: 92km
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I. General information about Danang city

- ❑ Population: 992 800 people in 2013
- ❑ Population growth rate in 2012: 12.74%
- ❑ GDP (2012): 46368.6 billion VNĐ
- ❑ Da Nang is striving to become "Environmental City" in 2020.

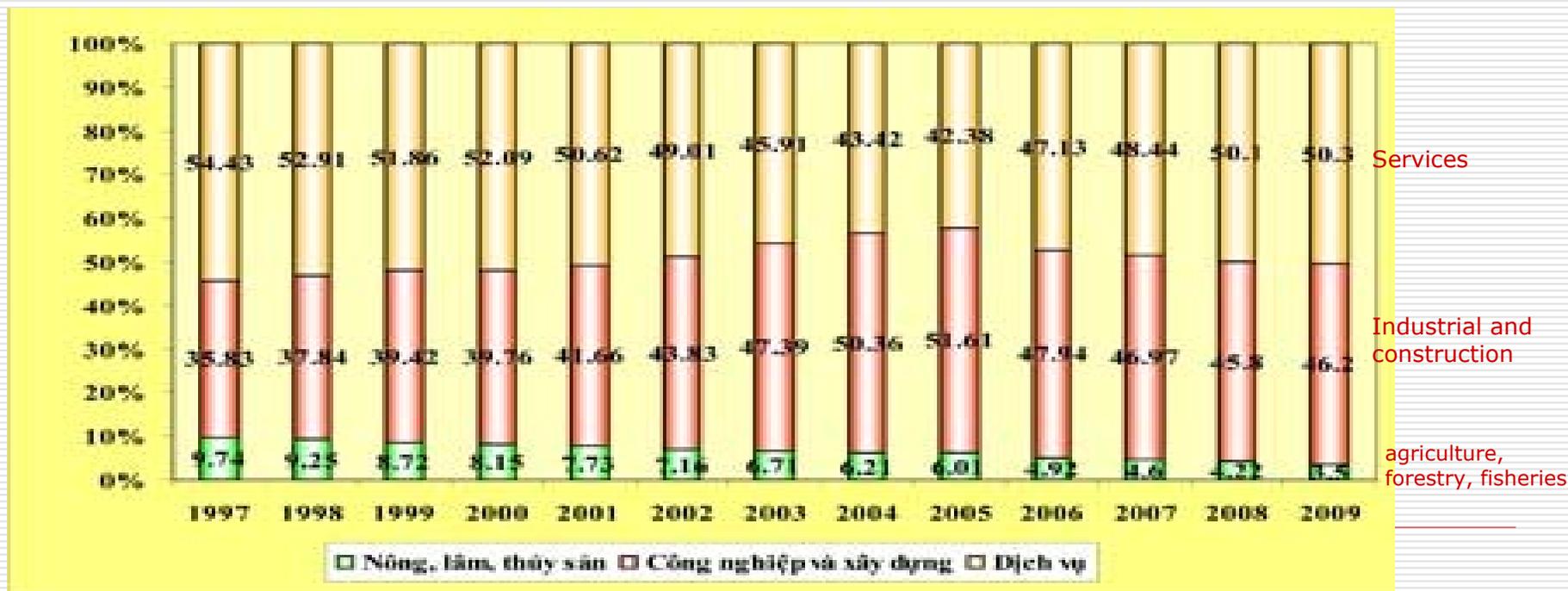


II. Achievements of Da Nang city



II. Achievements of Da Nang city

- Average GDP has increased by 12%/year, GDP per capita is above \$ 2671
- Economic structure has shifted actively towards industrialization, services



II. Achievements of Da Nang city

- ❑ More than 95% of roads have been asphalted or concreted
- ❑ 98% of households are using clean water



II. Achievements of Da Nang city

- ❑ 100% of the population have access to electricity from the national grid
- ❑ All communes have schools, health centers, post offices



II. Achievements of Da Nang city

- Environmental infrastructures have invested strongly



III. Pressures



III. Pressures

- Population increased



III. Pressures

- Environmental problem



III. Pressures

- Resource depletion and biodiversity decline



Rising tide caused water of Red Bridge river salinity

III. Pressures

- The disaster risks and impacts of climate change



"Xangsane"
Typhoon 2006
in Da Nang



Images of coastal erosion in Danang



IV. Solutions to be implemented



1. Implementing the project “Danang into an Environmental City”



Problems to be solved in the Project

- Inundations;
- Collecting and processing thoroughly all kinds of wastes;



Problems to be solved in the Project

- Ensuring the requirements for environmental quality;
- Exploiting and using reasonably available resources;
- Raising people's awareness of environmental protection.



Targets of the Project

By 2020, Danang city will have achieved Environmental targets :

- 100 percent of domestic and industrial wastewater is treated;
 - 70 percent of solid waste is recycled;
 - 25 percent of wastewater is reused
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International awards that Danang has achieved:

2011: Danang received “Environmentally Sustainable City Award of ASEAN”

2012: Danang established the urban model with the lowest carbon emissions

2013: Da Nang was honored to receive the award “City scenery in Asia”

2014: Danang became the member of "The 100 resilient cities "



Activities of the Project have been implemented:

- Handling the environmental pollution hot spots;
- Socializing in exploitation and environmental protection



Activities of the Project have been implemented:

- Forcing the restaurants in coastal area, riverside to commit Environmental Protections;
- Scavenging canals Regularly;



Activities of the Project have been implemented:

- Converting to use cleaner fuel;
- Hourly garbage collection;
- Investment in waste recycling plants;



Đúng giờ, các xe rác tiến hành thu gom trên đoạn đường Bạch Đằng

Activities of the Project have been implemented:

- Development and implementation of movements, patterns in environmental protection;
- Propagating to raise people's awareness of environmental protection.



Cộng đồng ra quân Ngày chủ nhật xanh - sạch - đẹp

Results of the Project :

- Danang solved 12/13 environmental hotspots and prevented urban waste water to coastal areas;
 - Gathered wastewater systems at industrial areas were built;
 - 93% of waste was collected;
 - Air quality is satisfied the criteria of the environmental city.
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2. Protecting ecosystems and adapting to climate change



Protecting coral reef ecosystems



A storm resistant house

Activities of the project in the coming period:

- Controlling the sources of pollution emissions and establish green areas of City;
 - Implementing biodiversity conservation;
 - Enhancing of international cooperation, PPP in researching, biodiversity conservation, environmental protection and adaptation to climate change.
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THANK YOU!

