

**COOPERATION FOR SUSTAINABLE COASTAL AREA
DEVELOPMENT IN DA NANG CITY IS THE RESPONSIBILITY OF
THE CONCERNED PARTIES**



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1. Da Nang Location

2. Impacts from storm

3. Solutions

4. Conclusions

Location

Vietnam's Coastline cover 3000 km



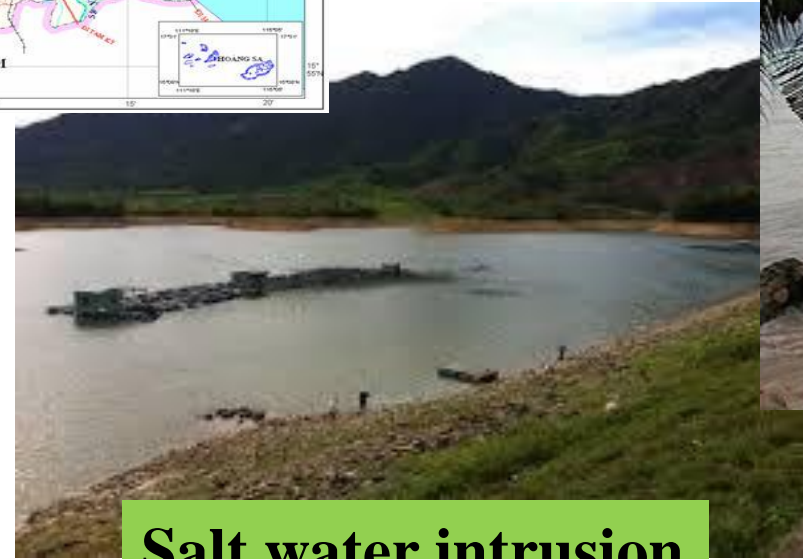
BẢN ĐỒ HÀNH CHÍNH THÀNH PHỐ ĐÀ NẴNG



There are bays, nature reserves, seaports, protection forests, marine biodiversity, diversified and plentiful coastal forests.

Impact

- Coastal areas are vulnerable to the impact of unfavourable factors.



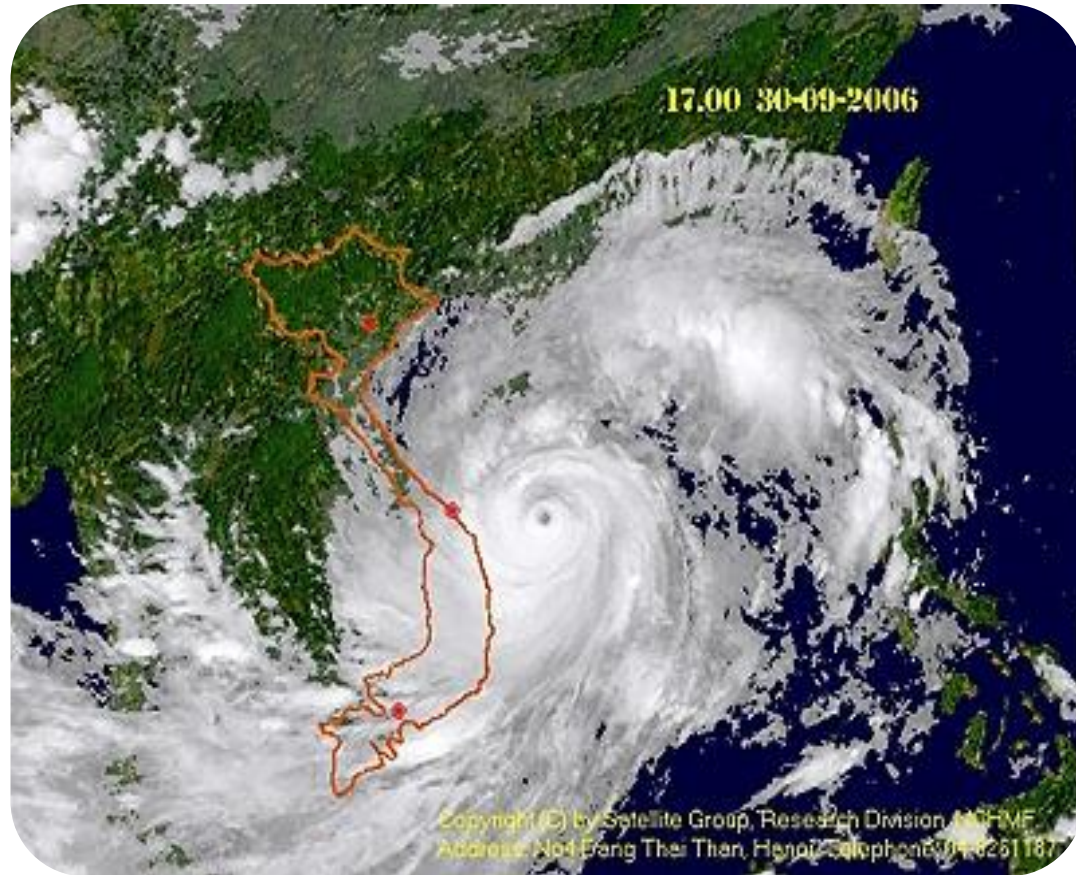
Salt water intrusion



Rising sea levels

- It has more impacts on vulnerable subjects living in the area such as people with disabilities, elderly, children, the poor, etc.

Impact from Typhoons



- Da Nang is affected directly and indirectly by 10-12 storms and tropical depressions, including floods and storms

- Serious effects on people's lives and property

Xangsane Typhoon

Impact from Xangsane Typhoon



30 deaths
61 seriously injured people
55 sunken boats



Xangsane Typhoon

Impact from Xangsane Typhoon

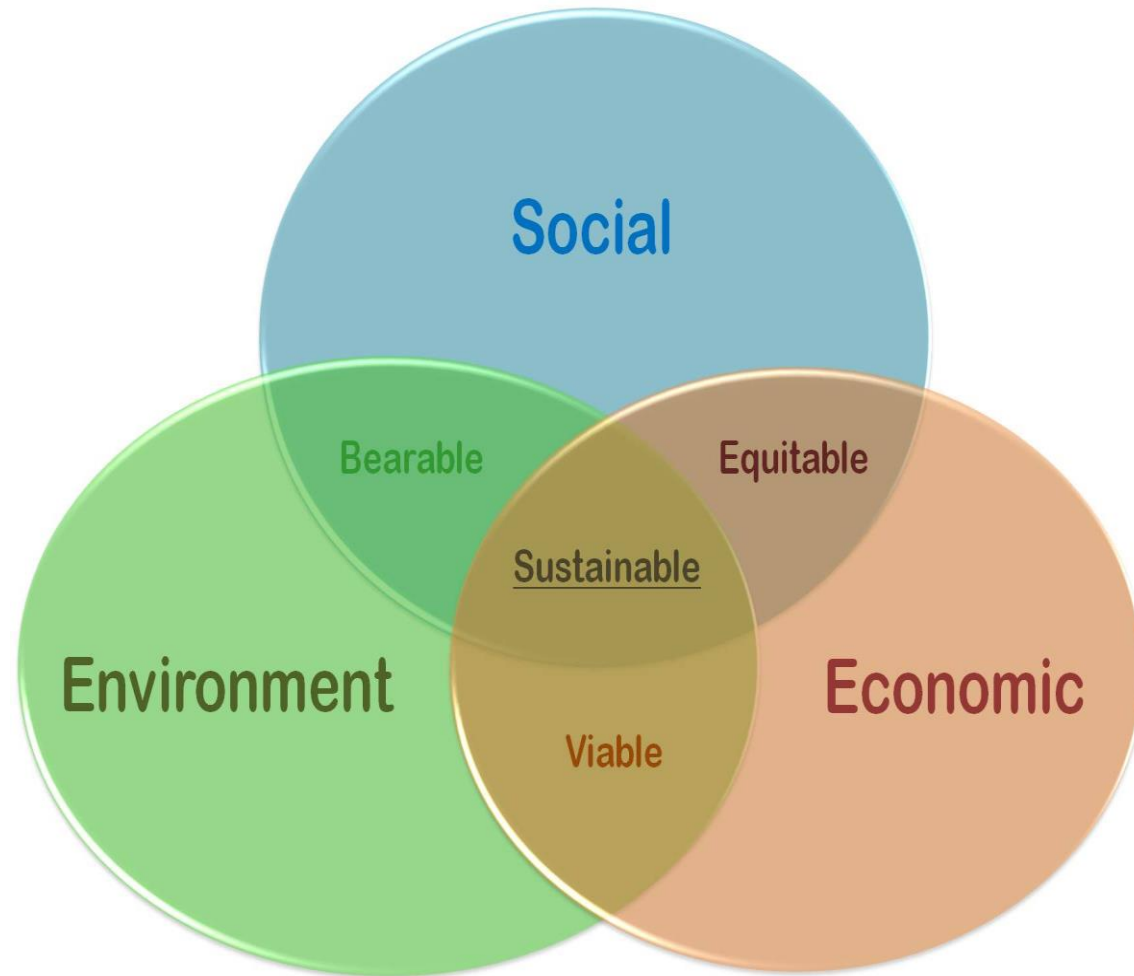


**02 people missing
14,138 completely
destroyed houses**

**42,691 badly damaged
unroofed houses**




Solutions




Cooperation for sustainable coastal development is not only part of the regional, the national or international strategic vision to adapt to climate change.

Solutions



Sustainable development is a positive factor for the resilience and adaptation process to exterior adverse impacts and the coordination among the concerned parties such as the government, research institutions, social organisations and especially the role of enterprises, the direct participation of local people plays an important and decisive role. The State has a key role for the economic and social development generally, including coastal areas



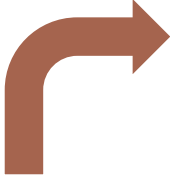
Because of the vulnerable characteristics of the coast, therefore the social security sector has been concerned in recent years on the appropriate, major and combined investment guidelines to ensure harmonious development.

Solutions

Raising the awareness of people, encouraging people to participate more and more in social security activities: the sustainable development in the coastal zone can only occur when people get benefits from the changes created by the city where they live, the quality of life is raised and they voluntarily engage in social activities.

By various forms, the local government has directed social organisations (the Women's Union, the Red Cross, the Youth Union, the Farmers Union, etc.) to regularly open training courses and propaganda activities to help people understand the disadvantages and level of vulnerability to prevent and adapt.

Solutions



Agencies and departments have also integrated their programmes to train and guide people to organise production (Department of Agriculture and Rural Development); to preserve the ecosystem, to raise awareness about the conservation of biodiversity (Department of Natural Resources and Environment); to propagandise to help teachers and students improve their understanding and the prevention of natural disasters (Department of Education and Training); to train first aid skills, disease prevention during and after disasters (Department of Health); the Mass media often has thematic guides, etc

Solutions



Planning and investment

Raising the awareness of people, encouraging people to participate more and more in social security activities

The city government has implemented possible programmes to improve the living conditions for the people, to ensure resilience and adaptation when disaster happens

Research and application of advanced technologies is increasingly expanding

The "4 on-site" force has been formed as the guideline for the prevention, response and recovery after an event

Conclusions



Conclusions

- Climate change has been an unpredictable issue but certainly, Da Nang and Central Viet Nam will still be affected.
- In recent years, the Da Nang government has done many programmes for the development of the city in which social security, improving living standards and the quality of people's lives are the focus.
- Achieved results are valuable lessons for the city, it could be seen clearly that the participation of the community is very important. To actively prevent, respond, adapt and recover well with events, the city still has many things to do.

Conclusions

Those are problems of planning review and adjustment in accordance with coping with climate change and the rising sea level; review and replication of sustainable development models with the participation of the community; investment and calling for investment in a number of projects, key constructions; protection forestation; job transition training, conservation of ecology and biodiversity for management, conservation and development in order to harmonize the benefits; more active application of science and technology advances in production and socio-economic development to ensure green and sustainable development.

Besides, the coastal issue is quite large and complex, the city definitely needs more investment, the interest of international organisations and businesses to help Da Nang have more financial resources and to take advantage of leading experts' knowledge in the region as well as experiences in linking with the sustainable development of other countries

THANK YOU
FOR YOUR ATTENTION