

DIBI (Data Informasi Bencana Indonesia / Indonesia Disaster Data Information)

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Organisation: Indonesian National Board for Disaster Management

Country: Indonesia

Level of government: Central government

Sector: Public order and safety

Type: Communication, Data, Digital, Organisational Design, Partnerships, Public Service

Launched in: 2014

Link to the innovation's website

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Description

Documentation disaster events especially regarding casualties and losses must documented on database that can be used as a reference by all stakeholders. Ease of access through the Internet. DIBI is a web-based application to enable all parties to access the documentation of disaster events throughout Indonesia.

Why the innovation was developed

- This capacity did not previously exist, as a means of coordination, synchronization of data disaster for all relevant stakeholders, both national and local.
 - Because disasters and handling state affairs should be coordinated in an integrated manner
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Objectives

Develop staff capacity, Enhance public trust, Enhance transparency, Improve access, Improve effectiveness, Improve efficiency, Improve service quality, Improve user satisfaction, Increase citizen engagement

- With the establishment of BNPB as coordinator of disaster, the disaster data should be available in the database and easily accessed by decision makers and forward planning.
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Main beneficiaries

Academia, Businesses, Civil Society, Elderly people, Ethnic or racial minorities, Families, General population, Government bodies, Government staff, High-risk populations, Low-income groups, People with disabilities, Students, Young people

Results

Efficiency

Effectiveness

Development

Design

The first phase we learned from the existing application in the world, namely DesInventar originally in English Spayol developed in Latin America. After it was built, it was tailored to the needs and environment of Indonesia. Once it was running, the more developed is associated with relevant supporting data such as population data, infrastructure data and related data. In terms of service, is has been made available for different user versions (general user to the advanced-level users)

Testing

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Implementation

Tools used:

- The first phase used PHP scripting language with PostgreSQL database, then used the latest technology using Node JS

Resources used:

Partnerships

UN Agencies

Other

The staff, expert consultants, using funds of international organizations, further developed with funding BNPB

Lessons Learned
