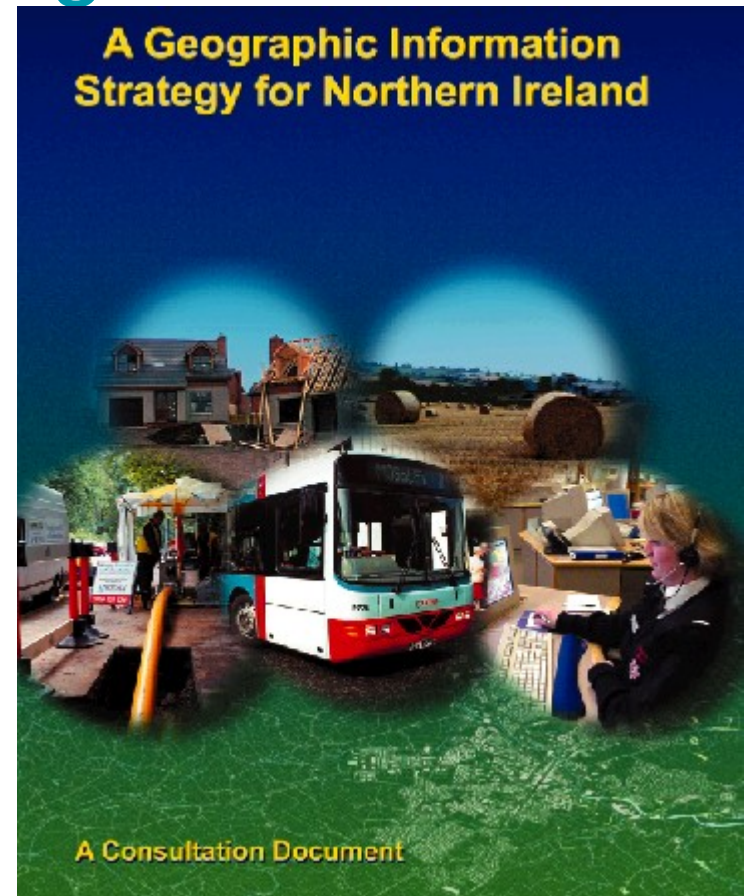
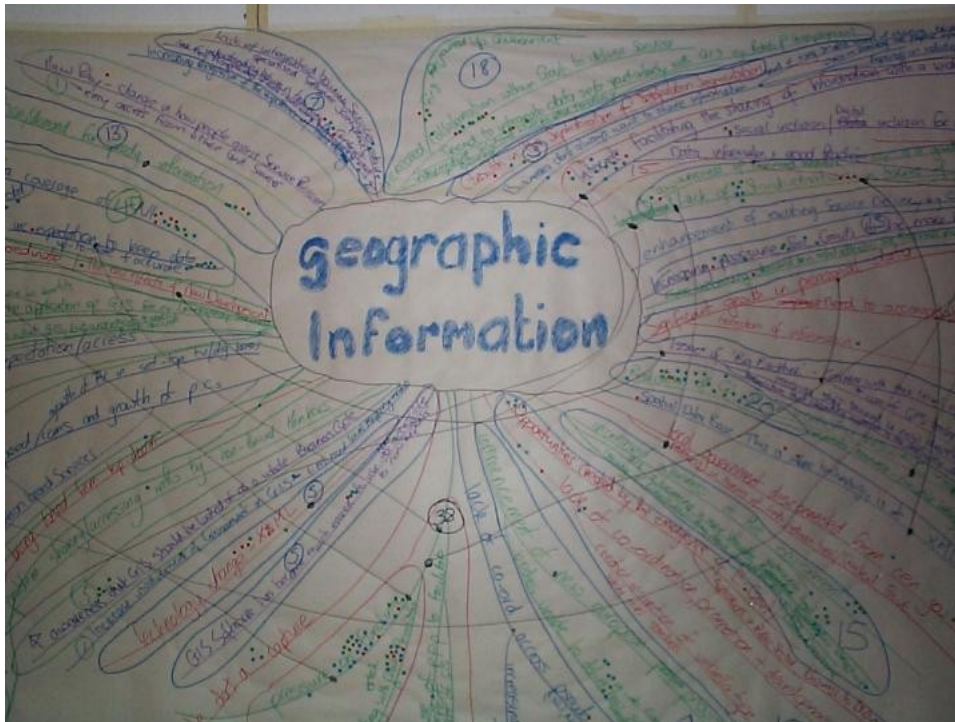


# Northern Ireland's SDI

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& Brian Galloway

# Phase 1 – the beginning...



# The GI Strategy

## Vision (2003)

- 'To provide the **strategic leadership** required for a practical, co-ordinated and inclusive approach to **improving the collection, funding, dissemination and use** of geographic information, in order to **maximise** the social, economic and educational potential of this crucial component of the national information infrastructure resource.'

## Phase 2

- Set up governance: Implementation Project Board Nov 2003
- Business case written to realise the benefits of the strategy through pilot projects
- Pilot projects developed and supported 2004 – 2006

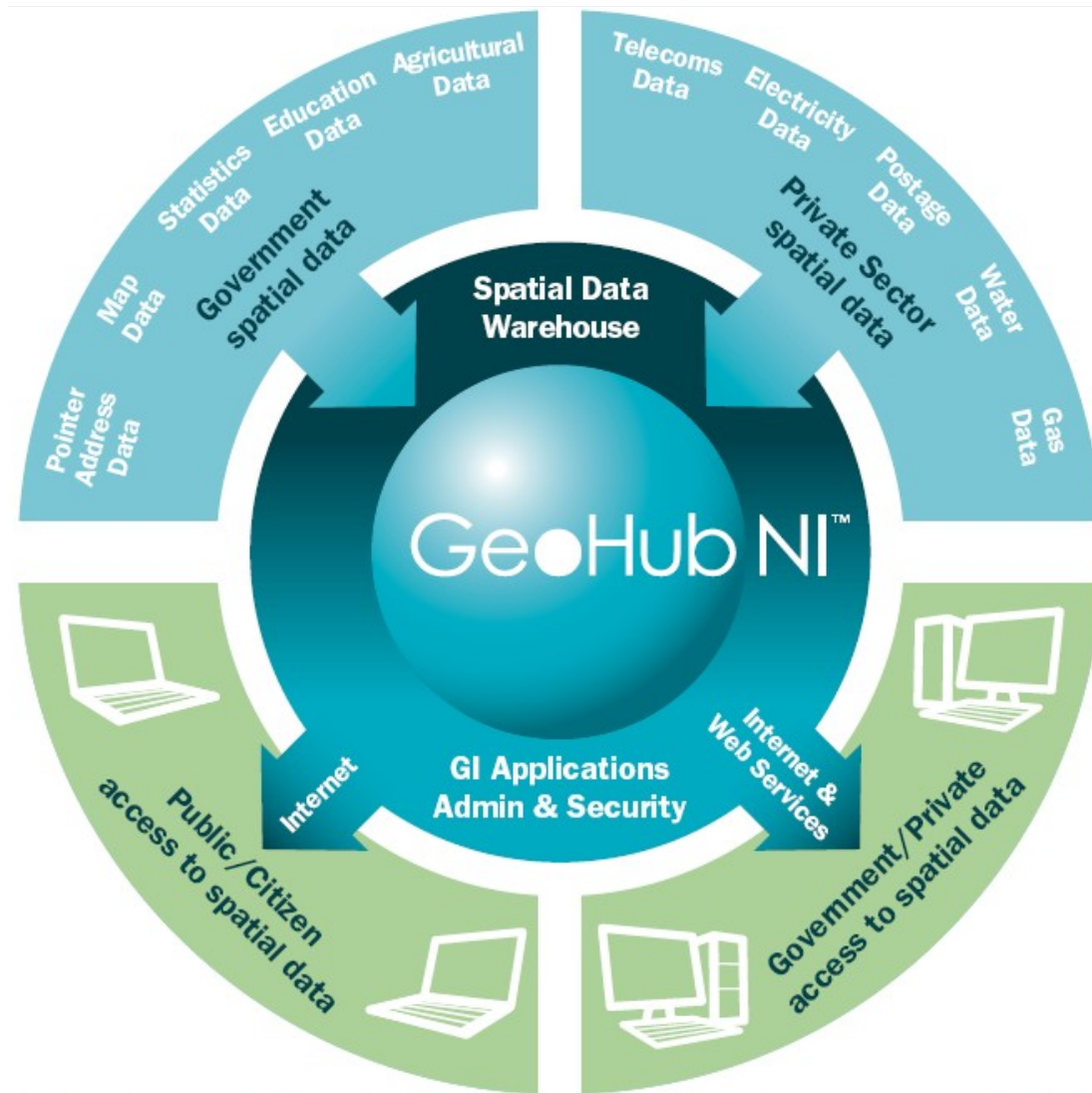
## Business case vision

- Working towards a situation where every public servant will be able to access at their desk, the appropriate geographic information in order to facilitate policy development and evaluation, administration and service delivery in a seamless way. It will also enable the public to view Government-held information in a way that is easy to understand.



## Phase 3

- Development and launch of GeoHub NI<sup>®</sup> as a platform for discovering and sharing data
- Went live on 12<sup>th</sup> June 2008





# Objectives of the GeoHub

- to make spatial data (specified by the EU INSPIRE Directive) accessible to government and general public
- to make government spatial data available to citizens and the private sector
- to assist in policy making in Northern Ireland government
- to eliminate duplicated effort in capturing and maintaining spatial data
- to increase demand for public sector spatial data
- to facilitate the sharing of spatial data across government

## Uses of the GeoHub

- Data sharing mechanism
- New departments exploitation of GIS
- Helps prove a greater need
- Utilising the map viewer through web services



NORTHERN IRELAND  
GEOGRAPHIC INFORMATION  
STRATEGY 2009-2019  
"EFFECTIVELY USING  
INFORMATION ON LOCATION"

Strategy  
Data



**GI for NI**

Geographic Information Strategy for Northern Ireland



**GI for NI**

Geographic Information Strategy for Northern Ireland

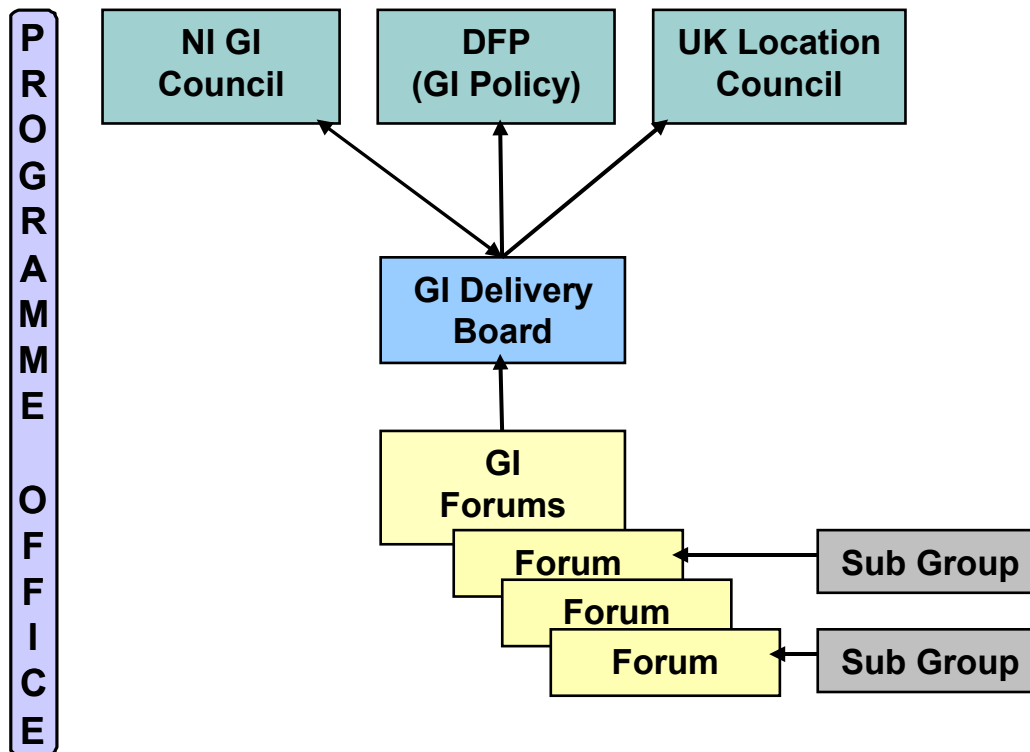
## Vision for 2009 - 2019

- We will improve the services and thereby develop the economy, the environment, and the society of Northern Ireland by placing information about location at everyone's fingertips and supporting the development of sufficient skills and knowledge to exploit this information

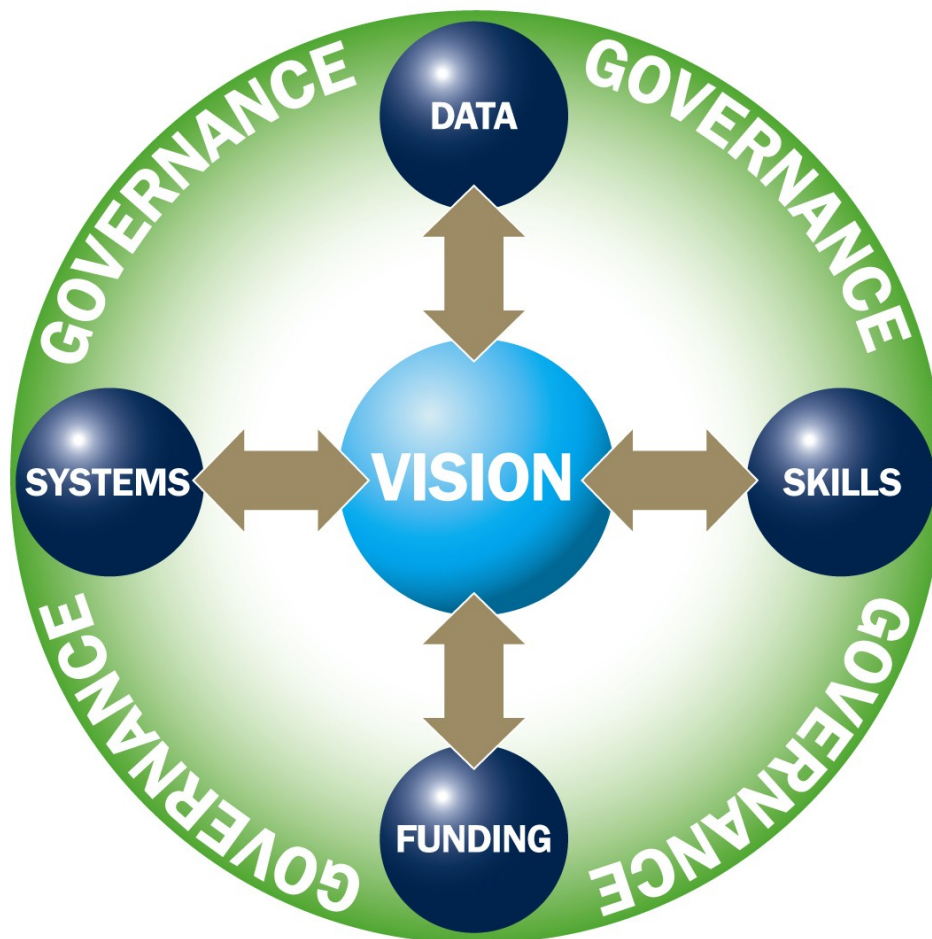
## 4 key action areas identified

- Realising the business benefits
- Education, skills and staffing
- Data sharing
- Data collection and project collaboration

# Proposed Governance Structure



# Spatial Data Infrastructure (SDI)



Spatially enabling  
Northern Ireland