WHAT THE RAVEN SAW

taking a local global view

Professor Brian Mark Evans
Ardtornish
A NORTHERN COMMONWEALTH
SCOTLAND and NORWAY

Gordon Donaldson
GENIUS LOCI

The spirit of the place
LIScotland
THE FIRST 50

Source WJ Cairns & Partners
LIScotland
THE FIRST 50?

Source: Colin Baxter ©
SCOTLAND!
THE FIRST 50,000,000

Source: Colin Baxter ©
“Most of the geography of Scotland consists of mountains, grass, heather and Edinburgh”

Frank Muir

Source: Colin Baxter ©
Scotland’s Landscape GEOLOGICAL! HEROIC!

Source: Colin Baxter ©
Between the Sublime and the Picturesque
The Sublime: producing an overwhelming sense of awe or other high emotion through being vast or grand.

... having the quality of such greatness, magnitude or intensity, whether physical, metaphysical, moral, aesthetic or spiritual, that our ability to perceive or comprehend it is temporarily overwhelmed.
Picturesque (of a place or building): visually attractive, especially in a quaint or charming manner. Literally, a scene that would make a painting

... in common usage, a major influence on garden design, landscape fashions and ornamental walks ...

... think like artists, especially when planning ‘enhancements’ to the landscape on country estates.
GEOLICAL MAP OF
ICELAND
BY T. THORODDEN.
SURVEYED IN THE YEARS 1881-1889.
EDITED BY THE GEOLOGIC FD.
1890.
1:1,000,000.
HOTEL RANGÁ
Luxury Resort & Dining

Northern Lights Special
30% off regular rate
Players in the ‘Game’

What’s the plan? What’s the goal? What’s the end game?

In the opening episode of HBO’s hit series “Game of Thrones,” several noble houses are locked in a fratricidal war for control of their country, Westeros. What almost none of them knows is that the real menace may be in the north, in the form of the zombie-like White Walkers. We caught up with more than 30 of the show’s most important characters. Here’s a look at where they were, what they were up to and how they got there at the end of season three.

COLOR KEY TO FAMILY HOUSES AND OTHERS

- Skull: Characters who are dead
- Skull with cross: Characters who are deceased
- Skull with cross and sword: Characters who are deceased and their family house is under siege
- Skull with sword: Characters who are deceased and their family house is under siege
- Skull with cross and sword and arrow: Characters who are deceased and their family house is under siege and they were killed by a person from another family
- Skull with sword and arrow: Characters who are deceased and their family house is under siege and they were killed by a person from another family
- Skull with sword and arrow and heartbeat: Characters who are deceased and their family house is under siege and they were killed by a person from another family and they have a heartbeat
- Skull with sword and arrow and heartbeat and cross: Characters who are deceased and their family house is under siege and they were killed by a person from another family and they have a heartbeat and a cross
- Skull with sword and arrow and heartbeat and cross and arrow: Characters who are deceased and their family house is under siege and they were killed by a person from another family and they have a heartbeat and a cross and an arrow
- Skull with sword and arrow and heartbeat and cross and arrow and sword: Characters who are deceased and their family house is under siege and they were killed by a person from another family and they have a heartbeat and a cross and an arrow and a sword
- Skull with sword and arrow and heartbeat and cross and arrow and sword and arrow: Characters who are deceased and their family house is under siege and they were killed by a person from another family and they have a heartbeat and a cross and an arrow and a sword and an arrow

Westeros

Essos
ZEITGEIST

The spirit of the times
'Now is the time for someone new': Hodgson quits England job
SLOVENIA/LJUBLJANA
Deficit of water in the ground from March to August 2003

The inferior status of women is manmade.
TAKE A SHIT ON GENTRIFICATION
ÍSLAND
HEKLA 1947
10 KR
HABITAT III REGIONAL REPORT ON THE UNECE

Towards a city-focused, people-centred and integrated approach to the New Urban Agenda

the metropolitan context of the UNECE
HABITAT II – ISTANBUL 1976 – Worthy and Wordy
HABITAT III – Focus on the CITY
‘A NEW URBAN AGENDA’
The Territories of the United Nations Economic Commission for Europe (UNECE)
The Territories of the United Nations Economic Commission for Europe (UNECE)
THE BOREAL FOREST OR ‘TAIGA’
extends across the UNECE Region
greater in extent than the Amazon rain forest
THE ARCTIC OCEAN LIES ENTIRELY WITHIN THE UNECE REGION
All the signatories of the Arctic Treaties are within UNECE
UNECE Region

- 56 Member States – 4 sub-regions
  - North America
  - Western & Central Europe (EU & EFTA & 3 MS),
  - Eastern Europe (Belarus, Moldova, Ukraine), Russia & The Caucasus (Armenia, Azerbaijan, Georgia) and Central Asia (Kazakhstan, Kyrgyzstan, Tadzhikistan Turkmenistan, Uzbekistan)
  - South East Europe & Turkey & Israel

- UNECE:
  - Home to 1.3 billion people (17% of global population)
  - 263 cities of 500,000 or more
  - Nearly 45% of global GDP and 66% of world’s fresh water
  - Most of ‘The Global North’
Urban Centres in the world by population size, 2015

Source: JRC (GHS - POP Global Settlement Model)
Atlanta and Barcelona have similar populations but very different carbon productivity

<table>
<thead>
<tr>
<th></th>
<th>Atlanta</th>
<th>Barcelona</th>
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<tbody>
<tr>
<td>Built-up area</td>
<td><img src="image" alt="Atlanta Built-up Area" /></td>
<td><img src="image" alt="Barcelona Built-up Area" /></td>
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<table>
<thead>
<tr>
<th>Population</th>
<th>2.5 million</th>
<th>2.8 million</th>
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<tbody>
<tr>
<td>Urban area</td>
<td>4,280 km²</td>
<td>162 km²</td>
</tr>
<tr>
<td>Transport CO₂/person</td>
<td>7.5 tonnes</td>
<td>0.7 tonnes</td>
</tr>
<tr>
<td>(public + private transport)</td>
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</tbody>
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8 world cities with a combined population of 100 million fit into the size of Atlanta.

- Karachi: 23.5 m
- Jakarta: 20 m
- Cairo: 17.3 m
- Dhaka: 14.4 m
- Chengdu: 7.7 m
- Chongqing: 7 m
- Xi’an: 6.5 m
- Jinan: 4.3 m

Total: 100.7 m
AGEING & LOW FERTILITY IN THE UNECE REGION
THE GENEVA UN CHARTER ON SUSTAINABLE HOUSING

Ensure access to decent, adequate, affordable and healthy housing for all.

- Affordability
- Accessibility
- Inequality
- Speed
GOVERNANCE

• Complexity
• Capacity
THE CYCLE OF URBAN CONCENTRATION: ‘SUPER-CITIES’

- Increasing Urbanisation & Concentration
- Agglomeration Knowledge Economies
- Interconnected City Clusters
- Urban Shrinking in Cities outside the Clusters
Ageing urban population
Low fertility

Migration to Successful Cluster Cities

Reinforces economic performance of clusters

Creates further challenges to isolated cities

THE DEMOGRAPHIC CYCLE
THE SPRAWLING CITY – a negative urban cycle

- Edge City & Suburban Development
- Erosion of Functions in Urban Core
- Ineffective Public Transport
- Metropolitan Coalescence
THE INDUSTRIAL CITY

Access to Materials & Markets

Freight Transport Networks

Significant In-migration

Zoning of Land for Efficiency and Health

THE KNOWLEDGE CITY

No Spatial needs beyond Proximity

Demand for Mixed-use and the Experience Economy

Universities, Airports, Cultural Quarters

The importance of Place - Image & Attractiveness

Access to Materials & Markets

Freight Transport Networks

Significant In-migration

Zoning of Land for Efficiency and Health
STRESS

SHOCK
STRESS

RATIO OF WORKERS TO PENSIONERS

1990: 5.8:1

2000: 3.9:1

2025: 2.1:1

SHOCK
THE RESILIENT CITY – a positive urban cycle
THE RESILIENT CITY – a positive urban cycle

- Enhance natural & man-made assets
- Assure continuity of critical services
- Provide mobility & communications

Leadership & Strategy

- Promote leadership & effective management
- Empower stakeholders
- Foster long term & integrated planning

Health & Wellbeing

- Meet basic needs
- Support livelihood & employment
- Ensure public services

Economy & Society

- Promote cohesive & engaged communities
- Ensure stability, security & justice
- Foster economic prosperity

Infrastructure & Environment
THE COMPACT CITY – a positive urban cycle

- Effective Labour Market
- Dense Development
- Efficient Public Services
- Integrated Public Transport
1. 17% of population • 45% of GDP • 66% of fresh water
2. All of the Arctic • boreal forest is bigger than the rain forest
3. 80% in cities – 70% in agglomerative ‘super-cities’ – what to do with the remaining 10% (and 20% rural)
4. Knowledge economy & digital revolution is accelerating urban concentration – economic and housing inequality is growing ... exacerbated by ageing and migration
5. Cities on coasts, major rivers and lakes – sea-level rise & flooding
6. Environmental threats are health & economic threats
7. Awareness of environmental concern & quality of life and inequity is growing ... ambition outstrips ability to deliver
8. Compact & Resilient cities based on integrated governance of place for people is the key message
- The knowledge class
- The service class
- The internet of things
THE BABEL FISH

BABEL FISH

FREQUENCY SENSORS
TELEPATHIC EXCRETOR

YOUR OWN MOUTH
POOFLE SHNUK

IT FEEDS ON BRAIN WAVE ENERGY, ABSORBING ALL UNCONSCIOUS FREQUENCIES AND THEN EXCRETING TELEPATHICALLY A MATRIX FORMED FROM THE CONSCIOUS FREQUENCIES AND NERVE SIGNALS

THE BABEL FISH
AND SO ...

• Identity combines genius loci – the spirit of the place with zeitgeist – the spirit of the times

• Learn from the past – don’t build from the past

• Tourism is a cruel lover

• Know yourself, but know the market better

• Plant 1,000,000 trees

• Be informed and be brave (the doctor)