



ZAGREB ENERGY WEEK – 2013

International Conference

Together for a green, energy-sustainable Europe

**Integrated Urban Development
under EU Programmes**

Example from the UK – Newcastle Upon Tyne

Richard Harding



Richard Harding

**...over 24 years in economic development
and EU Structural Funds**

1988-1990 – Regional Development Agency North East England

- Foreign Direct Investment (FDI) promotion - Europe

1990-1999 – DG REGIO – European Commission

- Desk Officer - implementing Structural Funds OPs in UK regions & URBAN, RECHAR, SME, INTERREG Initiatives
- Manager – experience exchanges between MAs (UK, France, Germany, Italy, Denmark, Benelux)
- Design coordinator - 1st SPP Structural Funds, Slovakia (1998)

1999-2007 – UK Resident Twinning Adviser and Expert – Romania

- National coordination of regional development
- EU accession negotiations - Structural Instruments

Since 2008 – Consultant on various EU and bi-lateral Technical Assistance projects

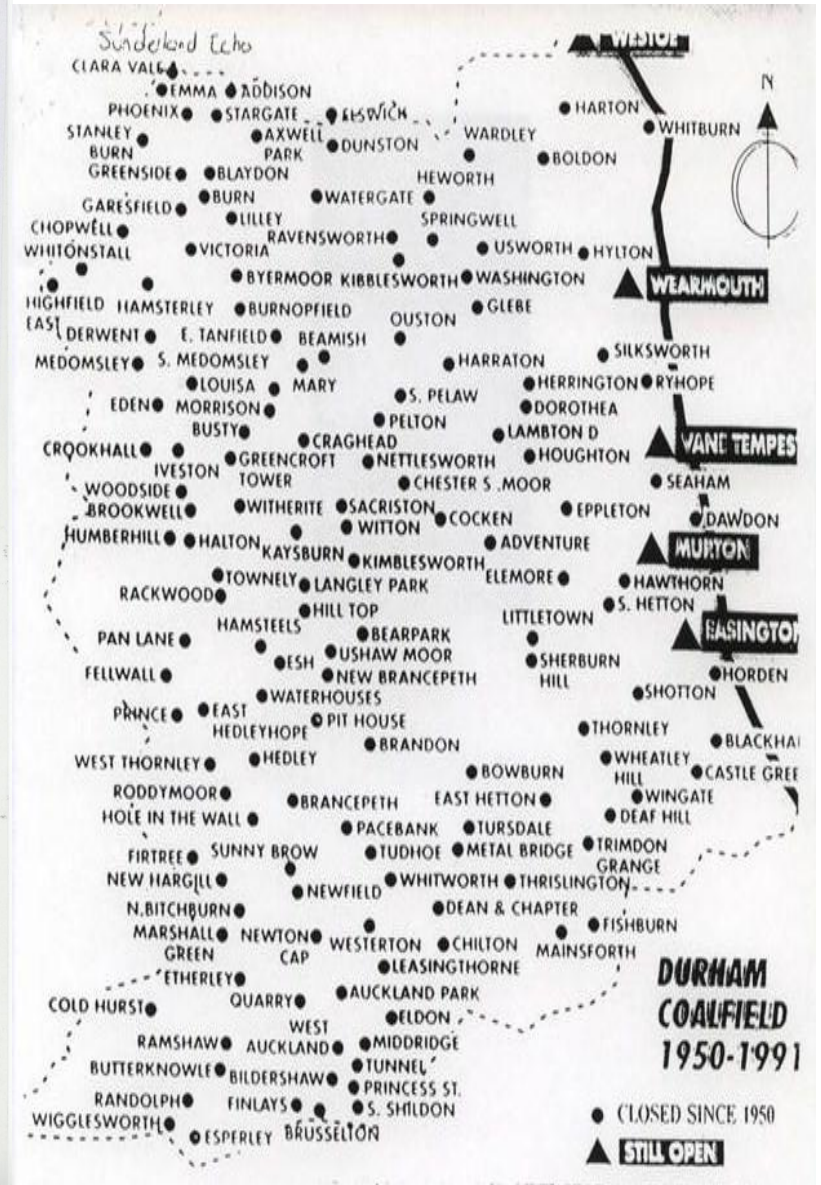
- British Embassy, Zagreb - UK Adviser to Croatia on EU Cohesion Policy
- Team Leader – support to MA OP-Technical Assistance, Romania

Newcastle Upon Tyne (UK) - 1890



NORTH EAST ENGLAND

Massive decline of traditional industry 1970-1990



Newcastle at end of 1980s

High unemployment

- localised pockets over 25%
- growing long-term unemployment



Mis-match of skills to needs of 'modern' economy

Industrial dereliction

- particularly riversides
- former ship building areas

Little new investment

Loss of confidence



Urban development strategy

Long-term strategic vision

- physical regeneration of riverside areas
- 10-year time horizon



Strong partnership

- central / local government and private sector
- statutory powers for redevelopment



EU Structural Funds




- Regional programmes from 1989

Newcastle polluted site - *before*



Newcastle polluted site - *after EU funding*



Environmental benefit
+ Economic development
= Double dividend

BUT... Who gets the jobs?

EU programmes bring new integration

ERDF investments plus ESF support

Partnership between developers, business and local community



Training and recruitment projects:



- construction skills
- tailored packages for incoming companies



Newcastle Royal Quays Employment Centre placed 2,000 local people into work

Themed approach to regeneration

'soft' as well as 'hard' investments

Newcastle Quayside's strategy...

Creative industries



Sage Music Centre



- ERDF and ESF support for arts-based SMEs
- Niche sector – clustering effect
- Visitor attractions
- Social and educational spin-offs



Baltic Gallery
Industrial heritage building



'Building bridges'...

Over 20 years of EU Funds have:

- **successfully bridged funding gaps**
- **promoted integration with wider regional strategies:**
 - **business**
 - **tourism**
 - **human resources**



Not possible without EU Funds!



Millennium Bridge



Wider effects

Focus for international events

- Olympic Games, Tall Ships



City centre living

- New life – new value
- Nightlife hot-spot



Social housing programme



New challenge...

Low carbon urban development



2010 - North East England designated UK's 1st "low carbon economic area"

Energy Efficiency Rating		Current	Potential
Very energy efficient – lower running costs			
(92-100) A			
(81-91) B		81	85
(69-80) C			
(55-68) D			
(39-54) E			
(21-38) F			
(1-20) G			
Not energy efficient – higher running costs			
England & Wales		EU Directive 2002/91/EC	



... New opportunity!

Newcastle recognised as UK's most sustainable city

Forum for the Future - 2012

*Newcastle reduced carbon emissions more than any other UK major city
2005-2009*

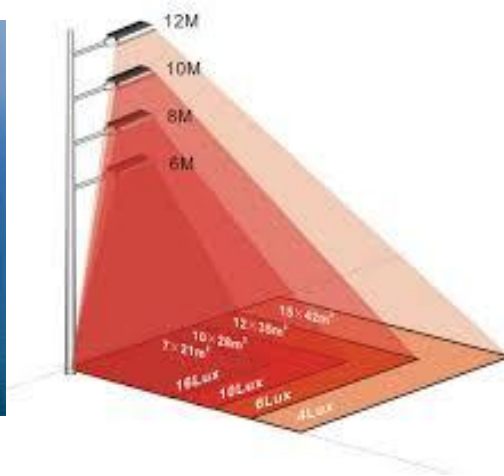
- **Commitment to reduce emissions by over 34% by 2020**
 - from 1990 levels
- **Low-carbon degree courses at local universities**
- **1,800m bore hole at technology centre 'Science Central'**
 - geothermal energy for 11,000 homes and shopping mall
- **1,000 electric vehicle charging points**
 - North East region
 - major awareness raising on low-carbon transport



Low carbon business in Newcastle

- Riverbank Enterprise Zone - offshore renewable energy companies

- Investment funds for sustainable technology businesses
 - EU-supported 'Proof of Concept Fund'
 - Local company developed LED street lights using 70% less electricity



- Low-carbon cluster of energy consultancies - leaders in their fields

CROATIA'S OPPORTUNITY

EU Cohesion Policy 2014-2020

'Sustainable urban development'



- **A 'more holistic' approach**
 - integrated urban strategies
 - low carbon
- **Minimum 5% of ERDF allocation**
- **Target cities chosen by the Member State**



May be implemented via 'Integrated Territorial Investment' method



Links to information sources

- **EC Regulatory proposals and Factsheets 2014-2020**
 - http://ec.europa.eu/regional_policy/what/future/proposals_2014_2020_en.cfm
- **Newcastle Quayside regeneration strategy**
 - <http://www.jrf.org.uk/publications/community-development-tyne-and-wear-development-corporations-approach>
- **Newcastle City Deal – July 2012**
 - http://www.dpm.cabinetoffice.gov.uk/sites/default/files_dpm/resources/Newcastle-City-Deal-Paper.pdf
- **Newcastle and Gateshead offshore marine technology zone**
 - <http://www.investnewcastlegateshead.com/our-key-sectors/offshore-and-marine#.UYJXFcpVa-w>
- **National Renewable Energy Centre (North of Newcastle)**
 - <http://www.narec.co.uk/>
- **North East Proof of Concept Fund**
 - <http://www.northstarventures.co.uk/>
- **Newcastle University – MSc Low Carbon Transport**
 - <http://www.ncl.ac.uk/postgraduate/courses/degree/low-carbon-transport-engineering>
- **Northumbria University – High-Value Low-Carbon Design**
 - <http://www.northumbria.ac.uk/sd/academic/scd/workwithus/highvaluelowcarbon/>