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CIRIA LANDFORM EVENT
CAPACITY BUILDING FOR FLOOD RISK MANAGEMENT

RESPONDING TO THE CHALLENGE
LEARNING ALLIANCES

Tony Poole
Principal Engineer Drainage
City of Bradford Metropolitan
District Council



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WHAT CHALLENGES?

- WORKING WITH OTHER DISCIPLINES
- LEGISLATION CHANGES
- LACK OF RESOURCES
- CLIMATE CHANGE UNCERTAINTY
- HEALTH & SAFETY

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WORKING WITH OTHER DISCIPLINES TO DELIVER EFFECTIVE WATER MANAGEMENT

- OTHER STAKEHOLDERS
 - WATER COMPANIES
 - IDB'S
 - MEMBERS OF THE PUBLIC
- OTHER SECTIONS WITHIN LA'S
 - PLANNING
 - BUILDING CONTROL
 - HIGHWAYS
 - EMERGENCY PLANNING

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LEGISLATION CHANGES

- WATER & FLOODS BILL (Defra)
- WATER FRAMEWORK DIRECTIVE(EU)
- FLOODS DIRECTIVE (EU)
- NEVER ENDING CONSULTATIONS
- ASPIRATIONS
 - CLARITY
 - ENCOURAGING BEST PRACTICE
 - RAINWATER HARVESTING, GREY WATER RE-USE etc.

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LACK OF RESOURCES

- PEOPLE
 - OVERALL SKILLS SHORTAGE IN MOST DISCIPLINES
 - IS IT AS BAD AS WE THINK?
- FINANCE
 - GOVERNMENT FUNDING APPEARS TO BE SHRINKING IN REAL TERMS
 - SWMP'S Defra SAYS THERE WILL BE FUNDING – CLG SEEMS NERVOUS
- RESOURCES WILL ALWAYS LAG BEHIND DEMANDS – THEREFORE WE NEED TO DEVELOP RESILIENCE



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CLIMATE CHANGE UNCERTAINTY

- **LONG TERM STRATEGIES MAY NOT BE ANSWER**
 - ADAPTATION WILL BE NEEDED AS NEW INFORMATION IS AVAILABLE
 - LEARNING ALLIANCES WILL HAVE LINKS TO NEW RESEARCH

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HEALTH & SAFETY

- **IS HEALTH & SAFETY:**
 - STIFLING INOVATION
 - AN EXCUSE TO DO NOTHING
- **DARE WE CHALLENGE CURRENT PERCEPTIONS**
 - CAN PARTICIPATION WITH A WIDER CONTACT GROUP LOCAL, REGIONAL, NATIONAL,INTERNATIONAL ENHANCE OUR PERCEPTION OF WHERE REAL RISK EXISTS



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PLANS FOR THE FUTURE

- **OBJECTIVES**
 - RECRUIT MEMBERSHIP FROM ALL COUNCILS AND OTHER KEY STAKEHOLDERS IN THE Y&H REGION
 - ACHIEVE A MULTIDISCIPLINARY APPROACH
 - MAXIMISE FUNDING OPPORTUNITIES
 - GRADUATE TO LOCAL ISSUES UNDER A COMMON PORTAL

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- **OUTCOMES**
 - A KNOWLEDGE BASED REGION THAT ADAPTS TO NEW CHALLENGES
 - ENGAGING WITH WIDER LOCAL, NATIONAL AND INTERNATIONAL FRAMEWORK
 - GENERATING IDEAS FROM NEW SCIENCE, TECHNOLOGY AND BEST PRACTICE TO HELP MEMBERS DEVELOP SYSTEMS WHICH SUITE THEIR NEEDS

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**YORKSHIRE & HUMBER ACTION &
LEARNING ALLIANCE**

LAUNCH MEETING

WENESDAY 28 JANUARY 2009

WAKEFIELD TOWN HALL

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THANK YOU