

the professional body for
whole life management of physical assets



IAM Ireland Chapter

6th Knowledge Sharing Event

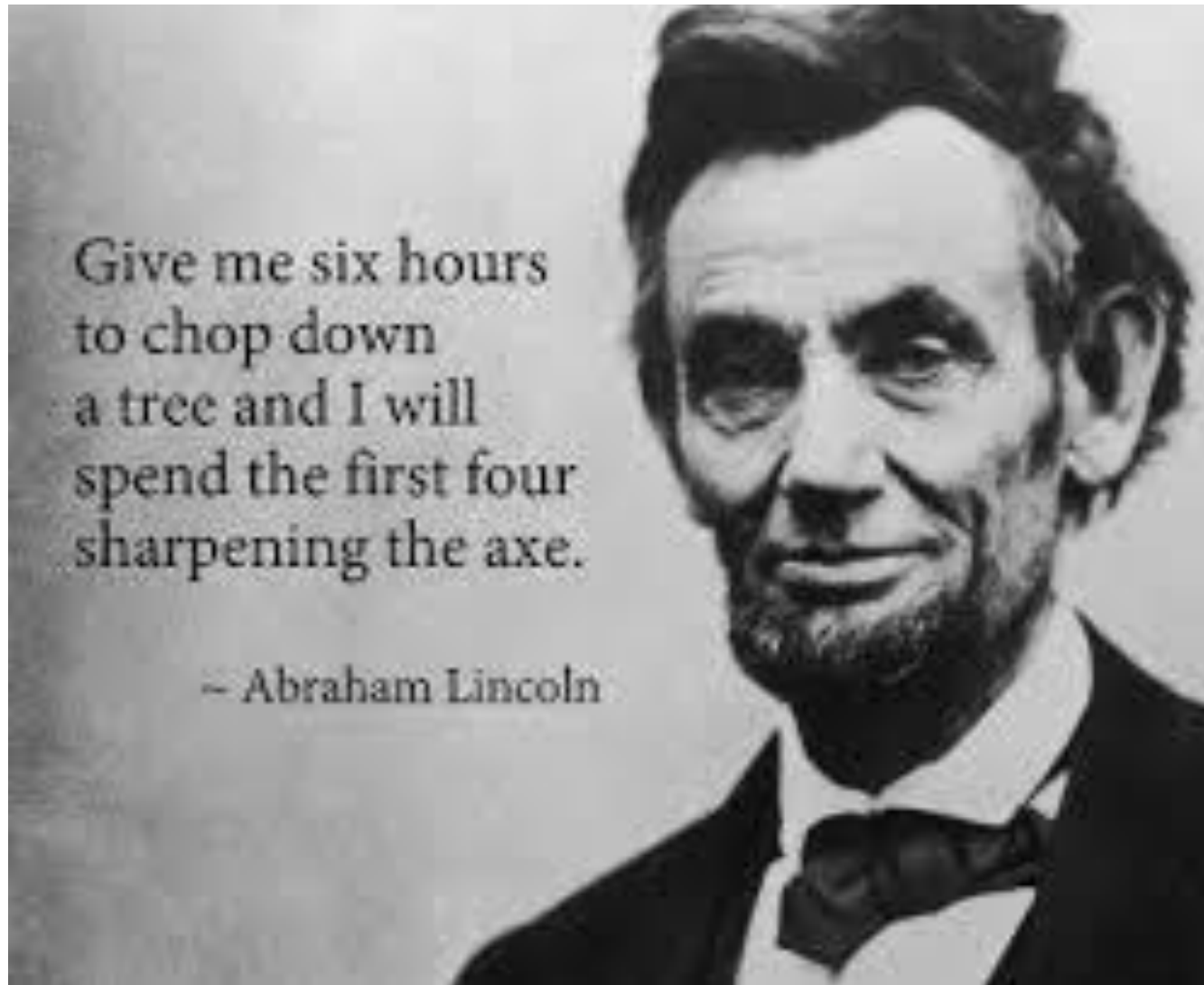
Theme: Investment planning and delivery capability and digital tools

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Irish Water



Knowledge Sharing Event

Investment planning & delivery capability and digital tools



Knowledge Sharing Event

Investment planning & delivery capability and digital tools



Time	Presentation	Speaker
10.30 – 45	Welcome	Mark Macaulay, IW
10.45 – 11.30	Digital Asset Management in DAA	Neil Moran, DAA
11.30 – 12.15	Investment decision-making in GNI	Michael Durcan, GNI
12.15 – 13.00	Lunch	
13.00 – 13.45	Beyond the digital hype: a study of advanced processes and technologies in asset investment decision-making	James Cooper, AMCL
13.45 – 14.30	a) BIM in Ireland – Maturity and Diffusion b) BIM in Practice – Case Study	Dr. Barry McAuley, TUD David Mullen, EngDoc
14.30 – 15.00	Tea & Coffee Break	
15.00 – 15.30	Petcha Kutchas for 3 IAM Members Mutual Energy, DAA, Irish Rail	Sam Gibson, Des Swale, Jude Carey
15.30 – 16.00	Welcome to new members and intros	Ark Wingrove, Kompas Development.

Volunteers Workshop

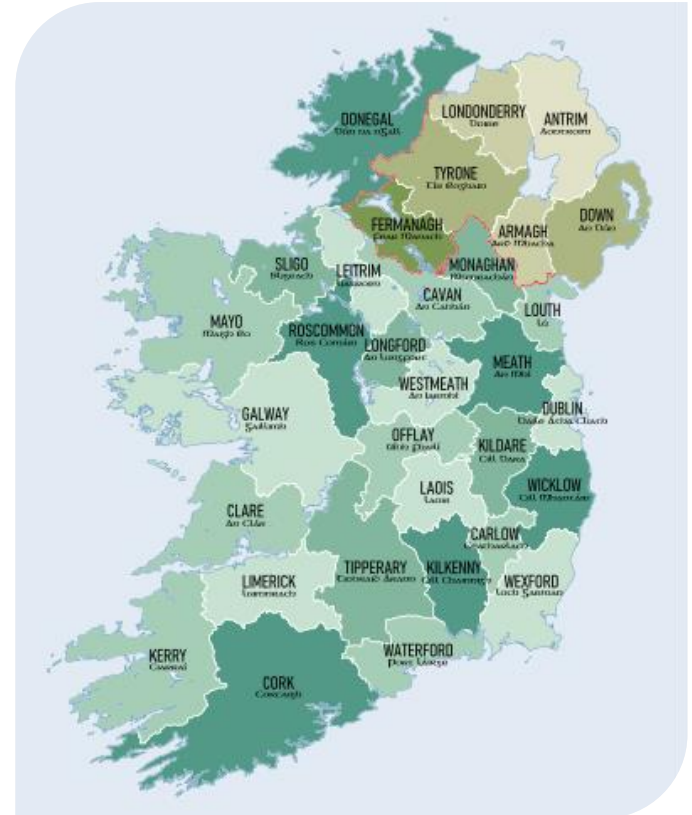


Time	Presentation	Speaker
16.00 – 17.00	Volunteers Workshop (Including NextGen)	All

Irish Water

Building a National Asset Management System & Capability

Mark Macaulay



Size and Scale of the Challenge

Serving

1.6m
households and
200,000
businesses
nationwide



Over

7,000
Water and wastewater
assets including
2,000
Water and wastewater
treatment plants



€13bn

Investment required
to address all known
deficits



Irish Water Establishment Timelines

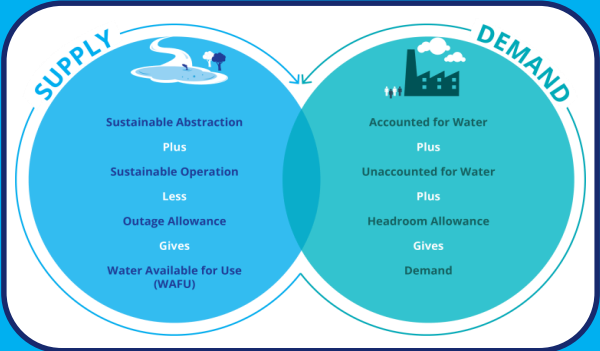


Pre 2014 - Water Services delivered by each of the 32 Counties

National Water Resources Plan

25

Year Strategy



Supply Demand Balance



Environment



Resilience



Water Quality



Full Options Assessment