# Heat Networks Project Development Tips

George Dobson & Chris Small Heat Networks Delivery Unit BEIS



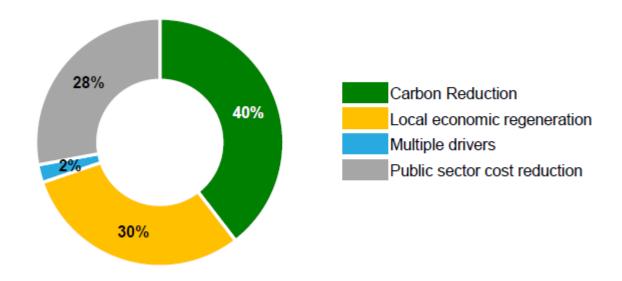


# **Heat Networks: Project Development Tips**

- Why heat networks in my Local Authority?
- How should you go about investigating opportunities?
- How do you know if there is a good opportunity?
- You have a viable opportunity, what next?
- Importance of engaging stakeholders
- Other than funding how else can HNDU support you?
- Summary of Top Tips



## Why heat networks in my Local Authority?

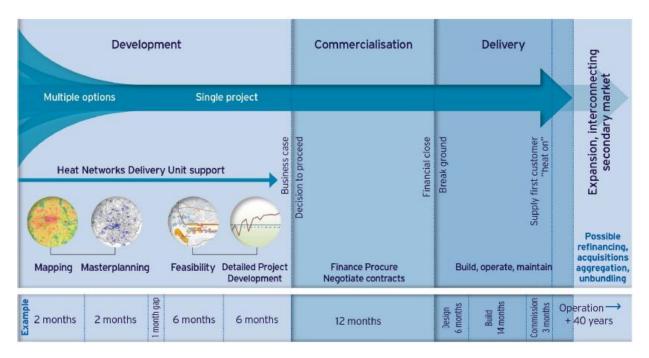




Develop a clear set of **objectives** for your project



# How should you go about investigating a potential opportunity?

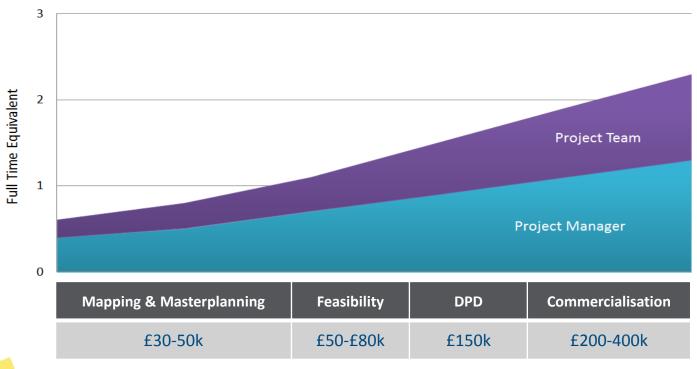




Split the development process into manageable stages



# How should you go about investigating a potential opportunity?

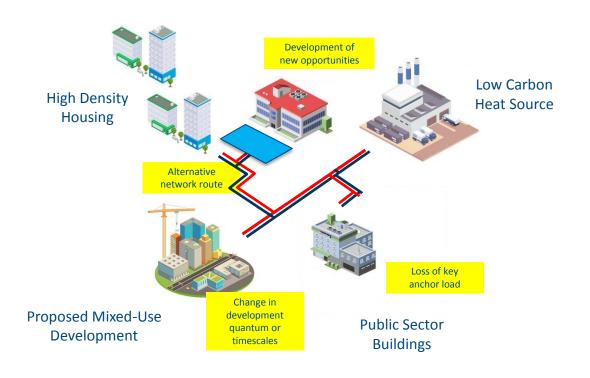




Allocate appropriate resource & budget (and plan ahead)



## How do you know if there is a good opportunity?

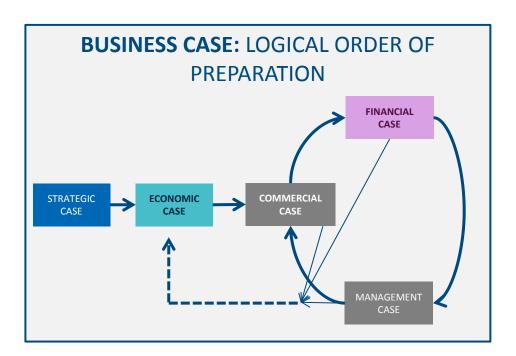


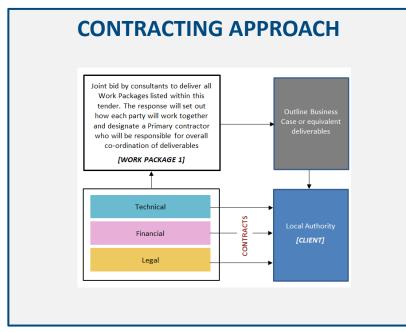


Keep options open and be resilient to change



### You have a viable opportunity – what next?







Develop a **detailed project plan** with key decision milestones

Ensure that commercial and funding options have been **market tested**Tailor your procurement to your specific project needs

### You have a viable opportunity – what next?

#### Commercialisation work:

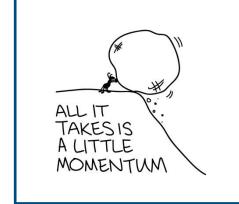
- Reasonable legal costs such as in relation to developing customer commercial agreements
- Initial works towards developing heat supply contracts
- Initial works around agreements for necessary land purchase, leasing agreements, land access arrangements
- Further development of tariff structure for customer contracts
- Further development of financial model and business case and associated commercial advice costs where necessary



Be realistic about timescales and resources required



#### **Internal Stakeholders (Local Authority)**



#### **External Stakeholders (Customers)**



**Heat Networks Market (Delivery)** 



Designate a 'Champion' to drive the project forward

Be enthusiastic about your project and what you are trying to achieve

Develop an **elevator pitch** to communicate the benefits of the heat network

**Secure buy-in** from senior officers, internal colleagues and external stakeholders

Keep momentum going



# Other than funding how else can HNDU support your LA?

#### **HNDU Support:**

- Allocated project lead throughout the development process
- Help you identify initial opportunities
- Guidance specifications for procuring high quality studies
- Regular events/publications/resources online Huddle
- Critical friend role attend key meetings/review project outputs





Make use of resources and support available

Business, Energy & Industrial Strategy



# **Summary of Top Tips**



- Develop a clear set of objectives
- Designate a 'Champion' to drive the project forward
- Split the development process into manageable stages
- Allocate appropriate resource & budget (and plan ahead
- Keep options open and be resilient to change
- Develop a detailed project plan with key decision milestones
- Secure buy-in from senior officers, internal colleagues and external stakeholders
- Develop and **elevator pitch** to communicate the benefits of the heat network
- Ensure that commercial and funding options have been market tested
- Tailor your procurement to your specific project needs
- Be realistic about timescales and resources required
- Keep momentum going
- Make use of resources and support available



# Thank you for listening

Any questions:

hndu@beis.gov.uk

Key Links & Guidance:

https://www.gov.uk/guidance/heat-networks-delivery-unitwww.huddle.net



