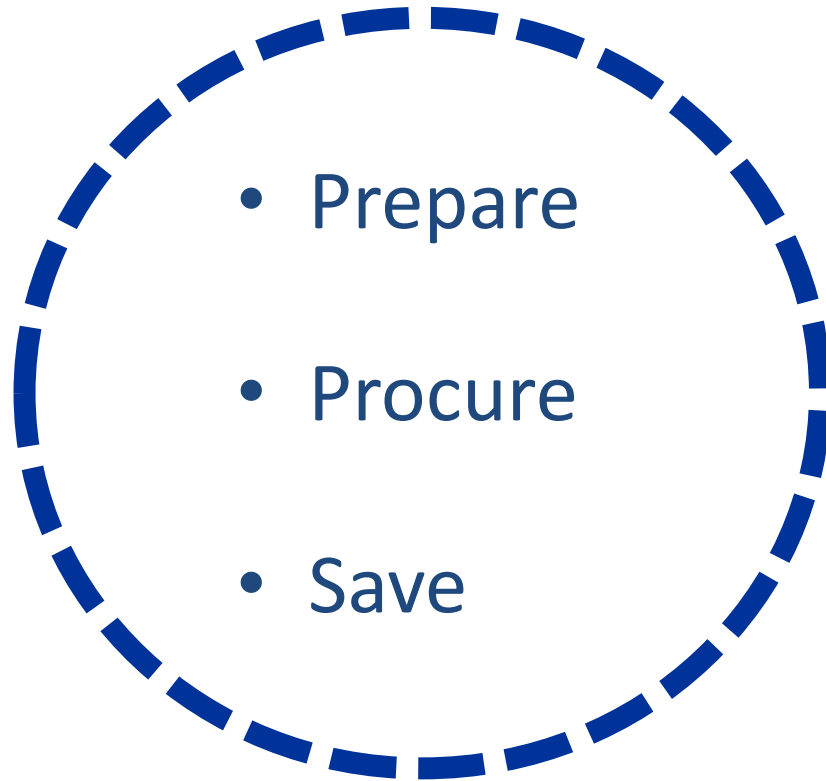


Non Domestic Energy Efficiency Framework

Delivery and Support for NDEE in the Public Sector in Scotland

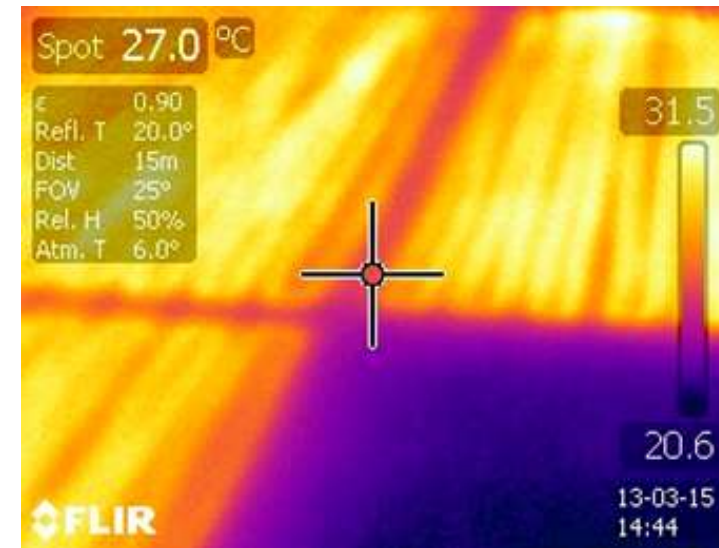
SCOTTISH
FUTURES
TRUST



Jamie Goth
Scottish Futures Trust
APSE Seminar
24th November 2015

Drivers for Energy Efficiency

- Climate Change
- Thermal Comfort
- Emissions Targets
- Revenue Cost Savings
- Mandatory Reporting
- Security of Energy Supplies
- Corporate Social Responsibility



What can you Buy? How is it Contracted for?

NDEE Framework


- 12 Contractors
 - To be announced this month
- Selected to work on: -
 - Scotland
 - Retrofit
 - Non Domestic Energy Efficiency
 - Renewables *in the mix*
 - Connecting up to district heating
- Go live date: March 2016

Energy Performance Contract

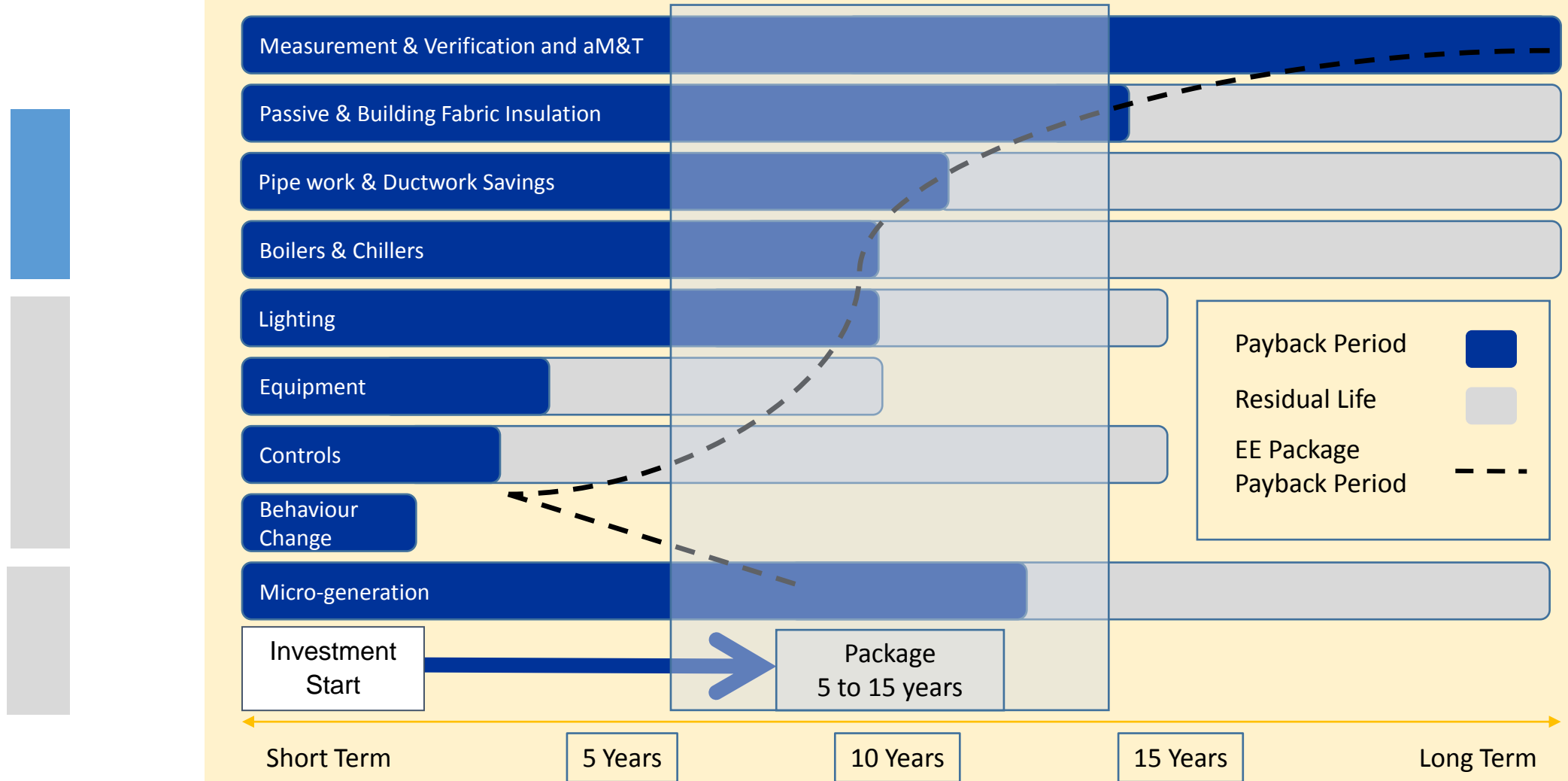
- Guaranteed Energy Performance
 - e.g. 20%, 8 year payback, £1m CAPEX
- Payment Linked to Results
 - Reduced savings → Reduced Payment
- Install energy efficiency technologies
- Ongoing Services:
 - Maintenance
 - Bureau Service
 - Behaviour Change

Scaling up Delivery of Energy Efficiency

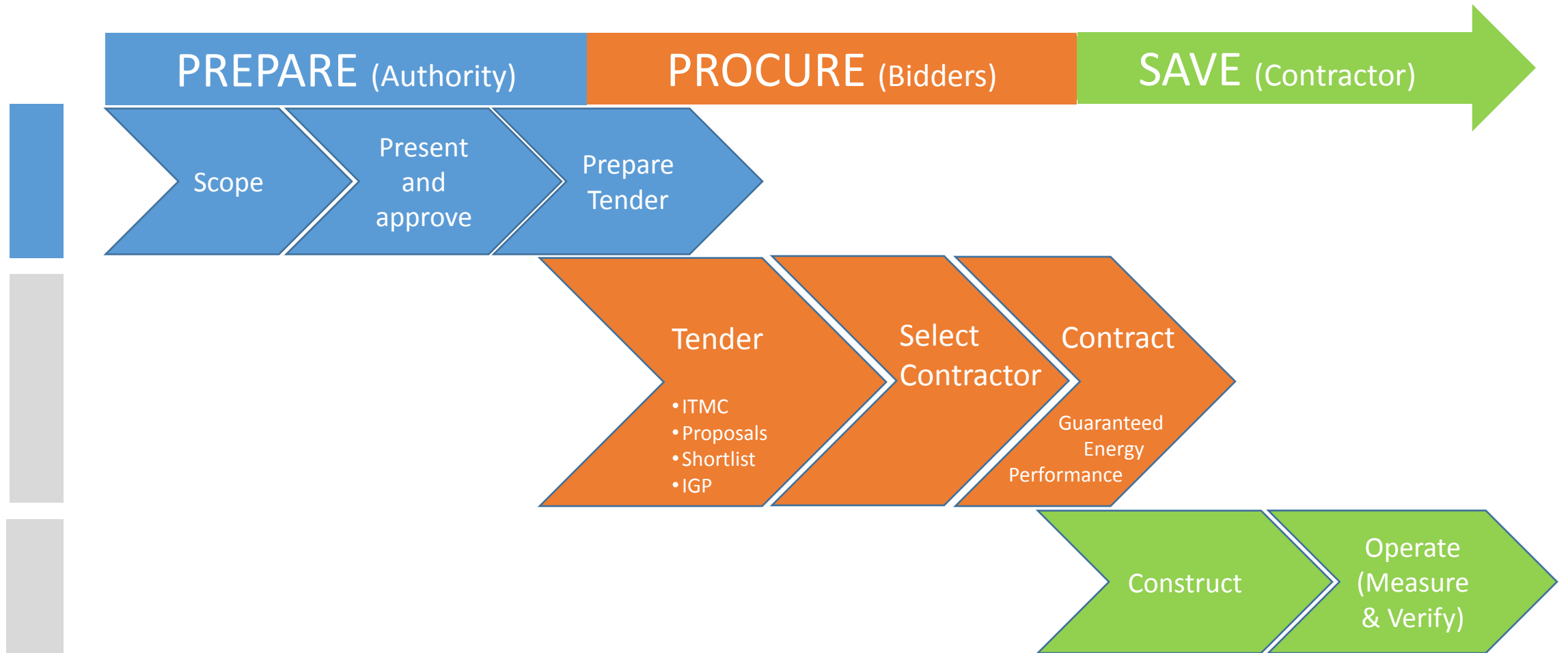
to meet 2020 emissions targets

- 
- Achieve value for money in energy efficiency projects: -
 - increase project scale
 - integrate energy efficiency into the heart of refurbishment projects
 - form whole-building projects that use savings from measures with short payback periods to balance more challenging measures
 - Transfer risk to installers
 - set own minimum requirements for savings
 - require tenderers to identify detailed solutions
 - Make greatest use of internal resource
 - prioritise buildings through knowledge of own estate
 - lead ambitious programmes
 - employ consultants and contractors for analysis and detail

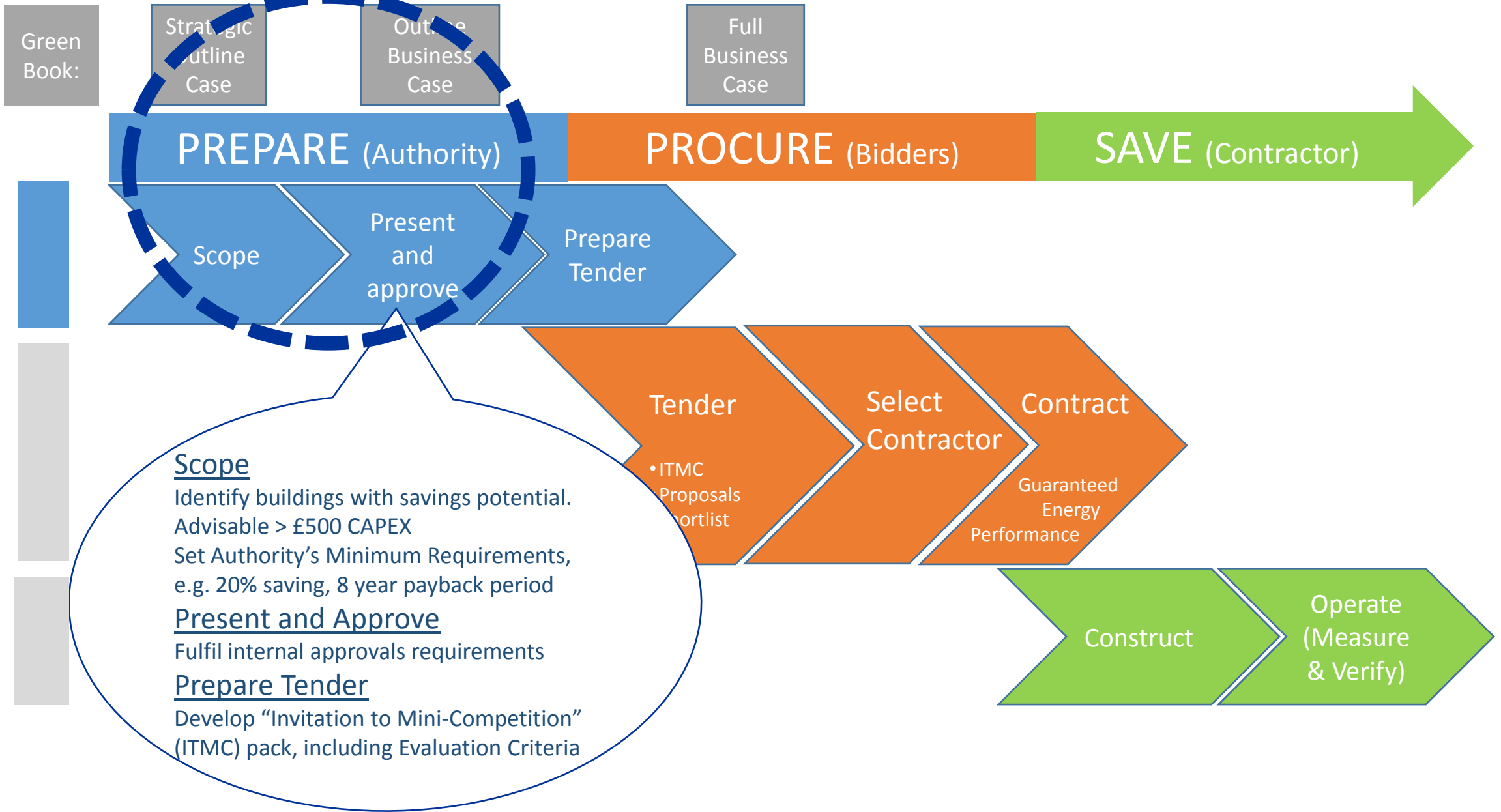
Scaling up Delivery of Energy Efficiency to meet 2020 emissions targets



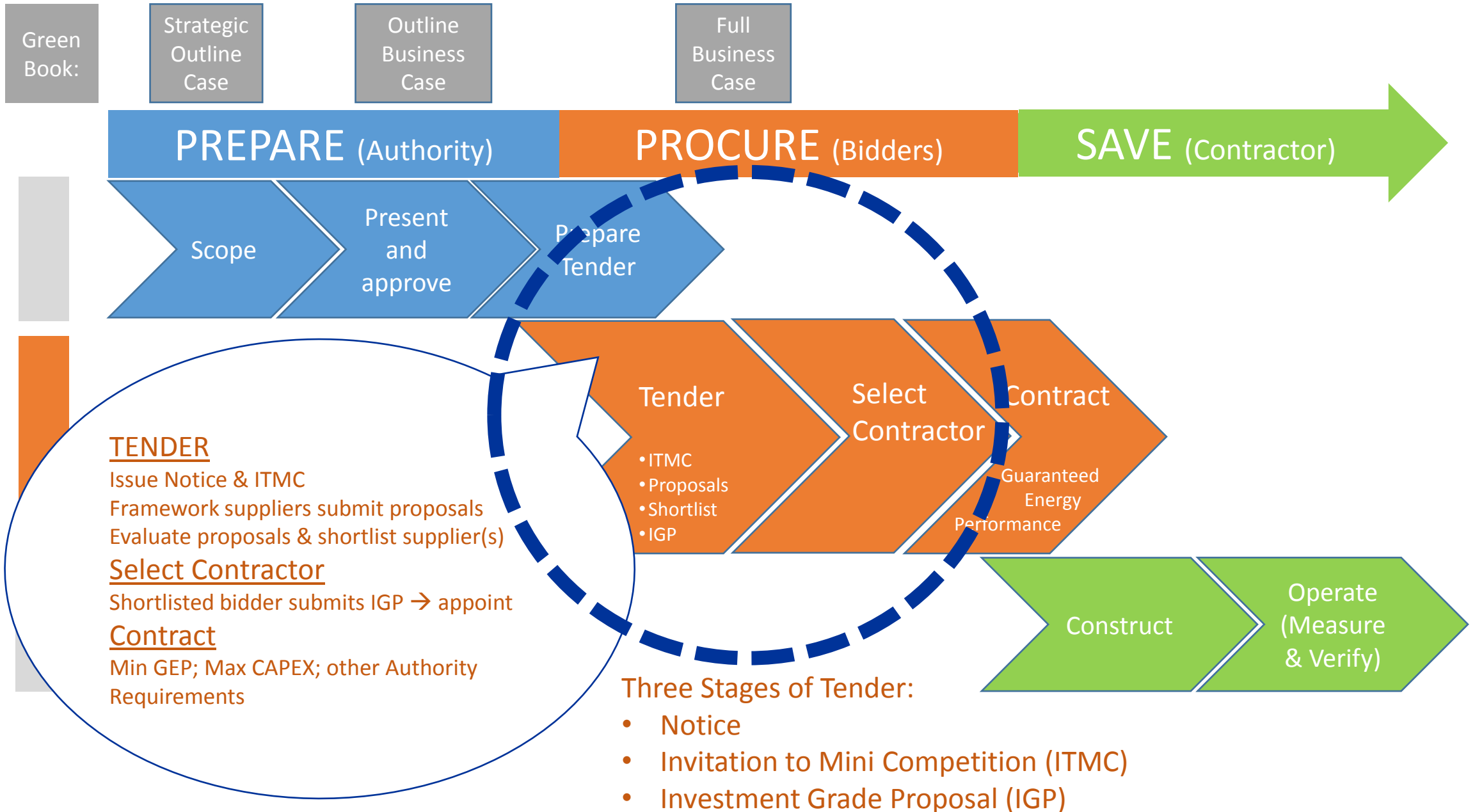
Scottish Government's Non Domestic Energy Efficiency Framework



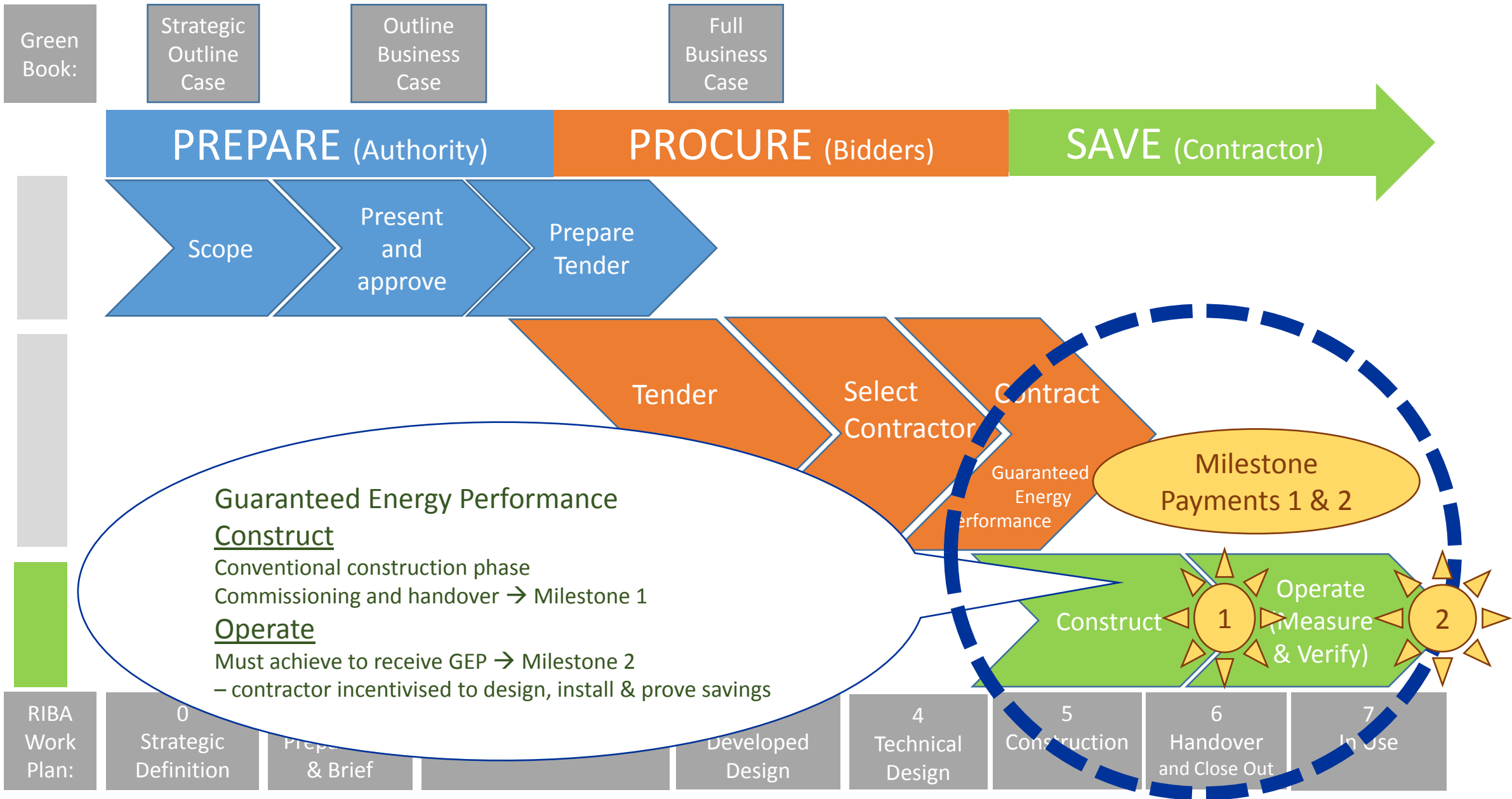
Scottish Government's Non Domestic Energy Efficiency Framework



Scottish Government's Non Domestic Energy Efficiency Framework




Scottish Government's Non Domestic Energy Efficiency Framework



Support through LCITP

Low Carbon Infrastructure Transition Programme

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TRUST

- 
- Support by application, subject to eligibility of organisation and project
 - Provided by advisors procured by LCITP on Authority's behalf
 - Advisors to assist with "Prepare" stage of eligible projects, e.g. :
 - technical scope
 - outline business case
 - By "Procure" stage project benefits will be quantified
 - Advisors' costs form part of outline business case
 - At "Save" stage, it is expected savings will exceed ongoing costs

www.gov.scots/lowcarbon

Scottish Government's NDEE Framework



Questions?

PREPARE

PROCURE

SAVE

SFT, Low Carbon, Non Domestic Energy Efficiency:
Low Carbon Infrastructure Transition Programme:

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