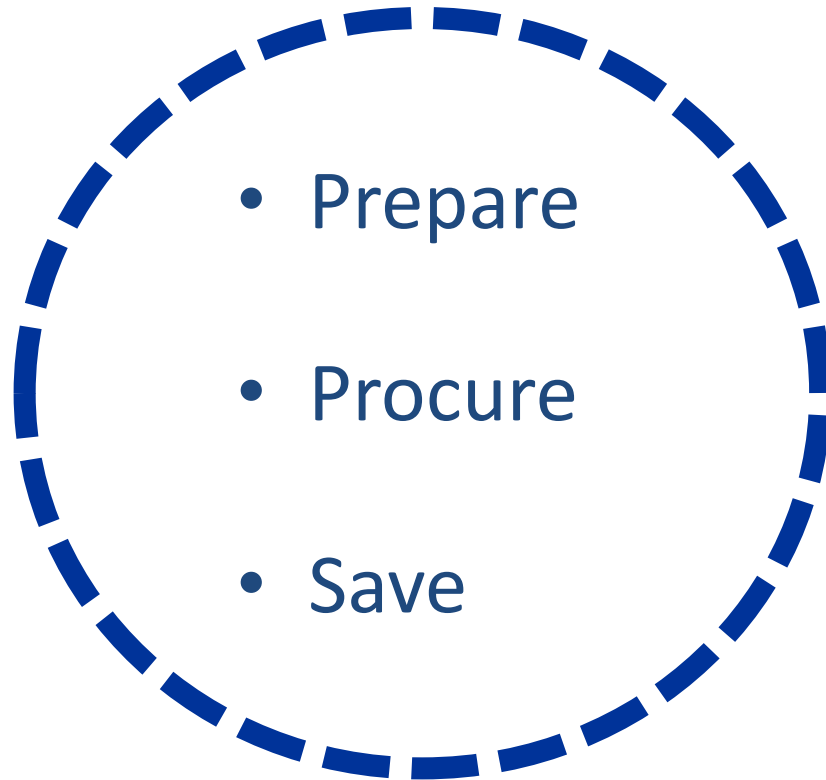


Non Domestic Energy Efficiency Framework

Delivery and Support for NDEE in the Public Sector in Scotland

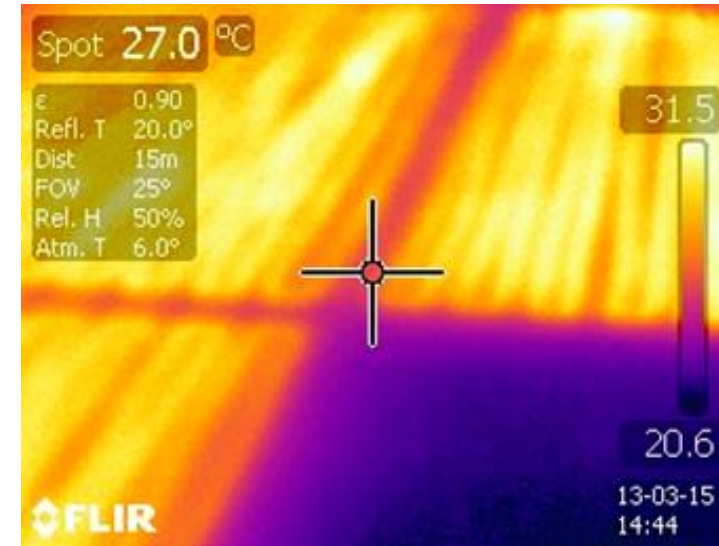
SCOTTISH
FUTURES
TRUST



Jamie Goth & Richard Lockhart
Scottish Futures Trust
Advanced Procurement for Universities & Colleges
16th August 2016

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
 - launched in March 2016
- Selected to work on: -
 - Scotland
 - Retrofit
 - Non Domestic Energy Efficiency
 - Renewables *in the mix*
 - Connecting up to district heating
- Duration: 2020

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

Which Contractors are on SG's NDEE Framework?

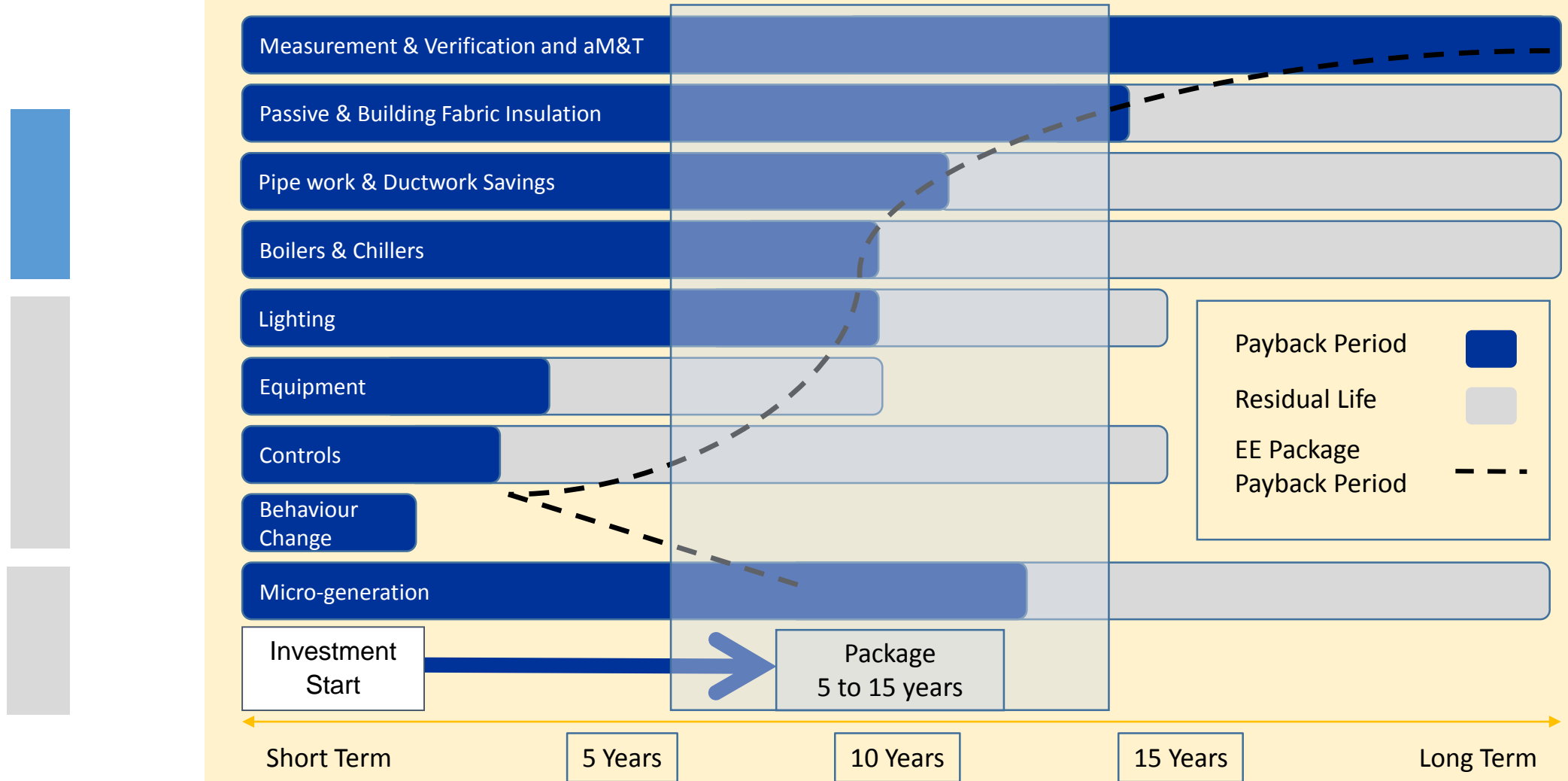
- Alternative Heat Limited
- Ameresco Limited
- Blacbourne Limited
- British Gas Trading Limited
- Cofely Limited
- Cynergin Projects Limited
- Everwarm Limited
- FES Limited
- Matrix Control Solutions Limited
- Robertson Group Limited
- SSE Contracting Group Limited
- Vital Energi Solutions Limited

Scaling up Delivery of Energy Efficiency

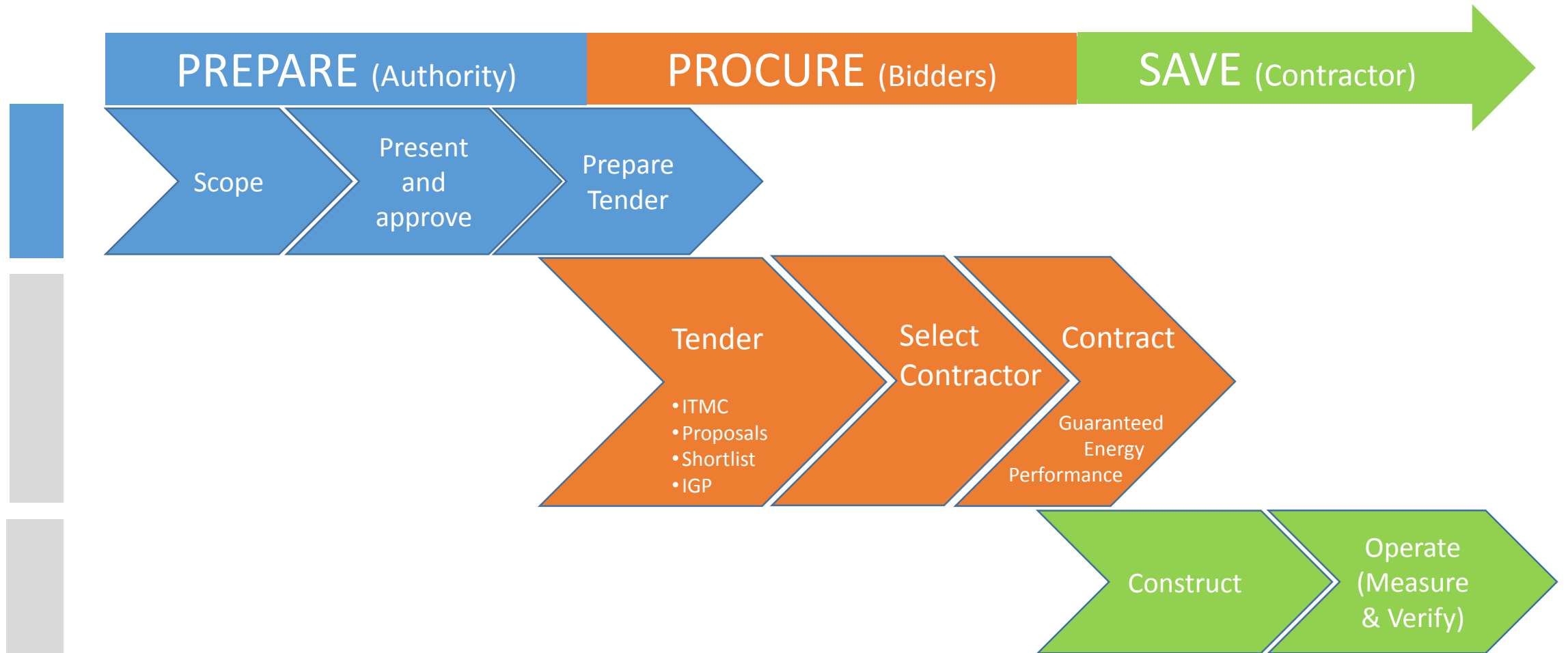
to meet 2020 emissions targets

- 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

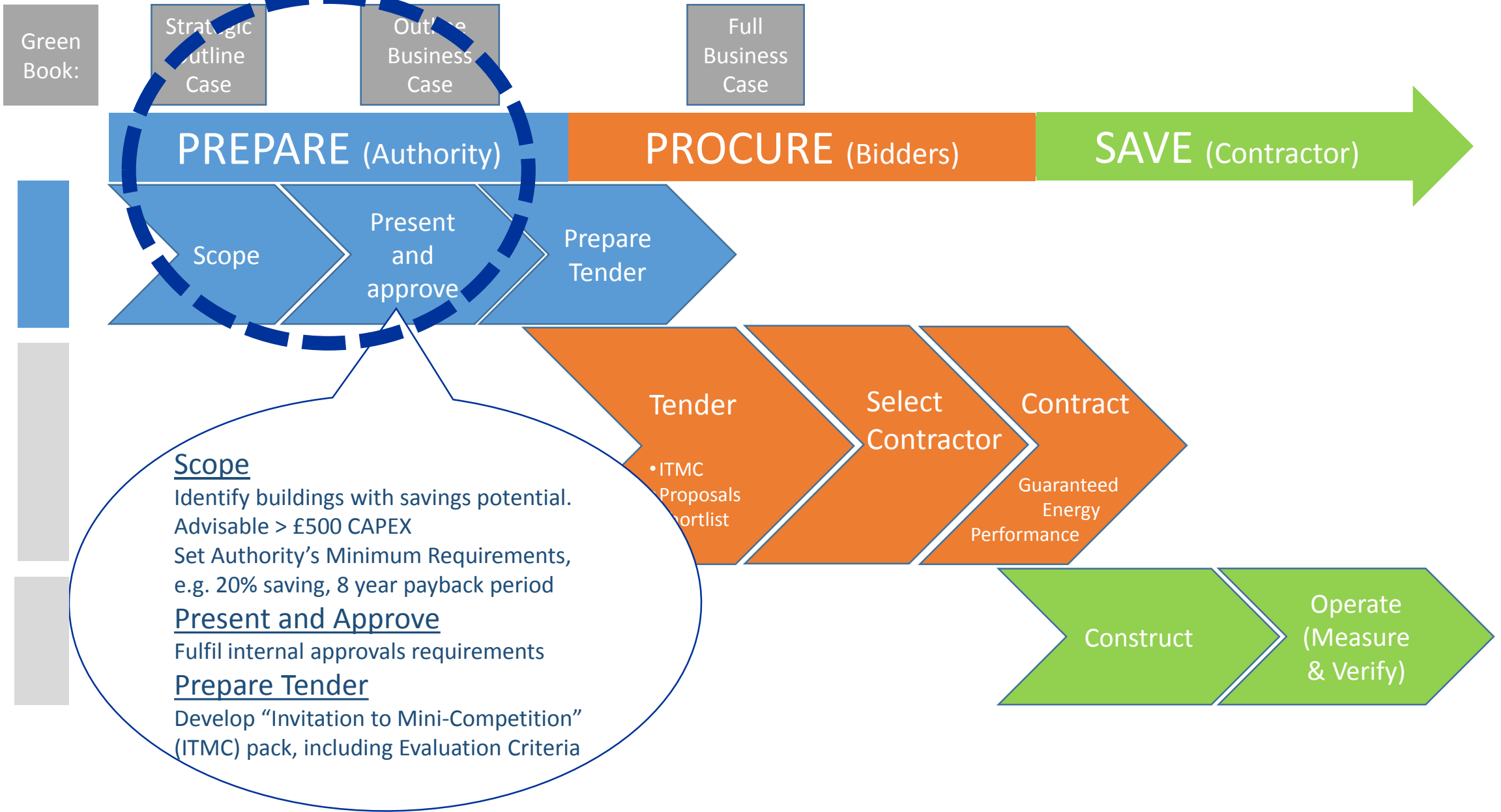
Scaling up Delivery of Energy Efficiency to meet 2020 emissions targets



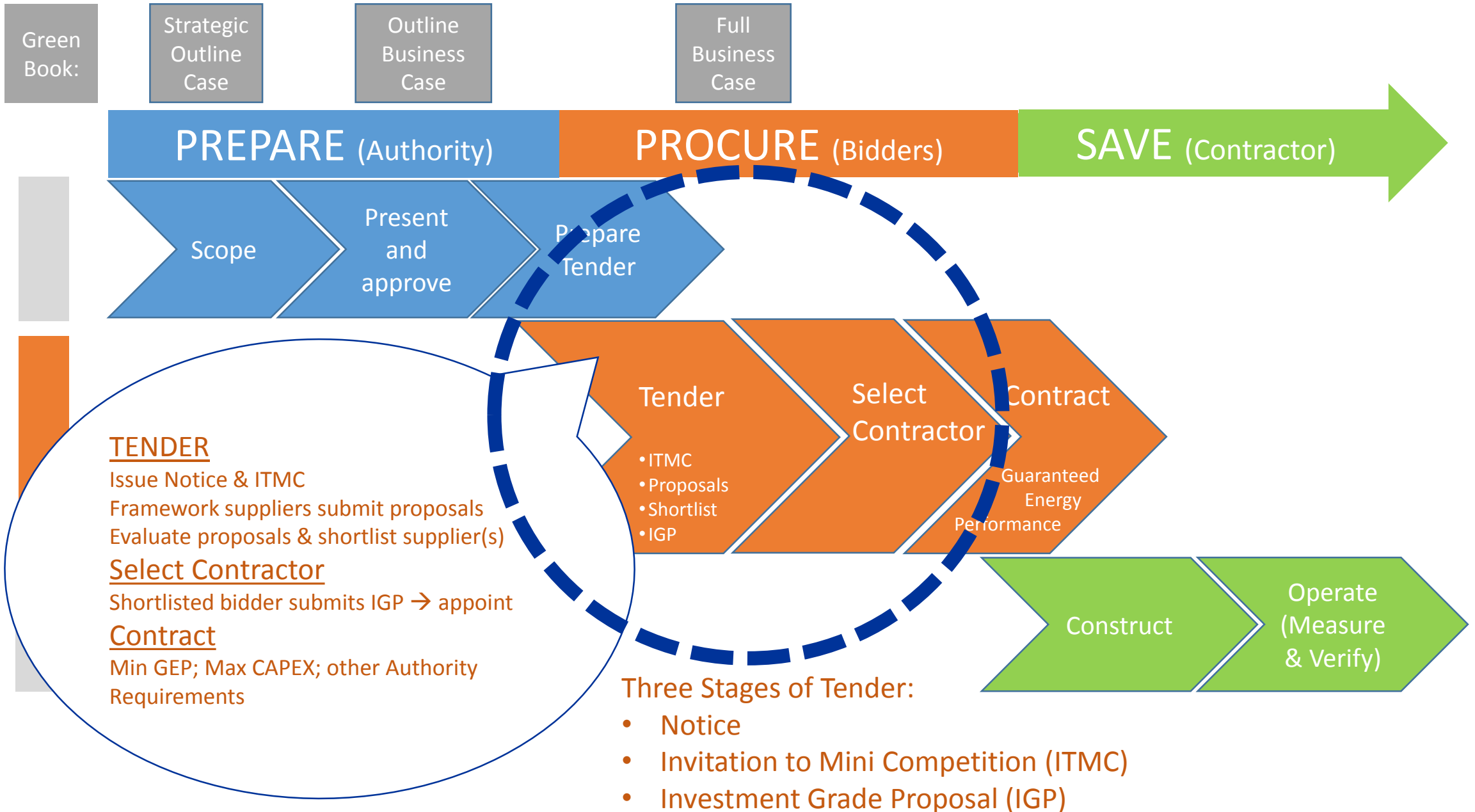
Scottish Government's Non Domestic Energy Efficiency Framework



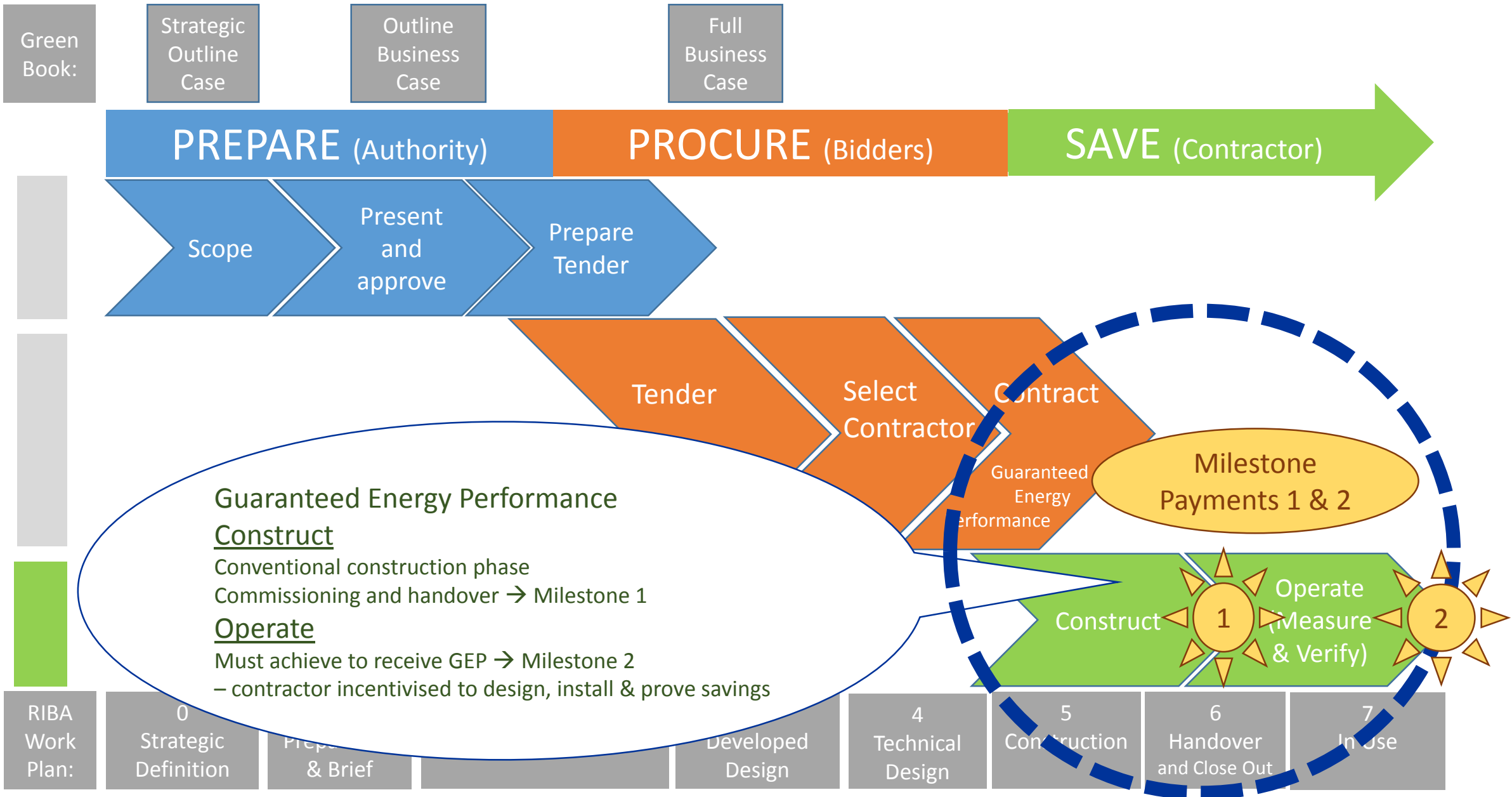
Scottish Government's Non Domestic Energy Efficiency Framework



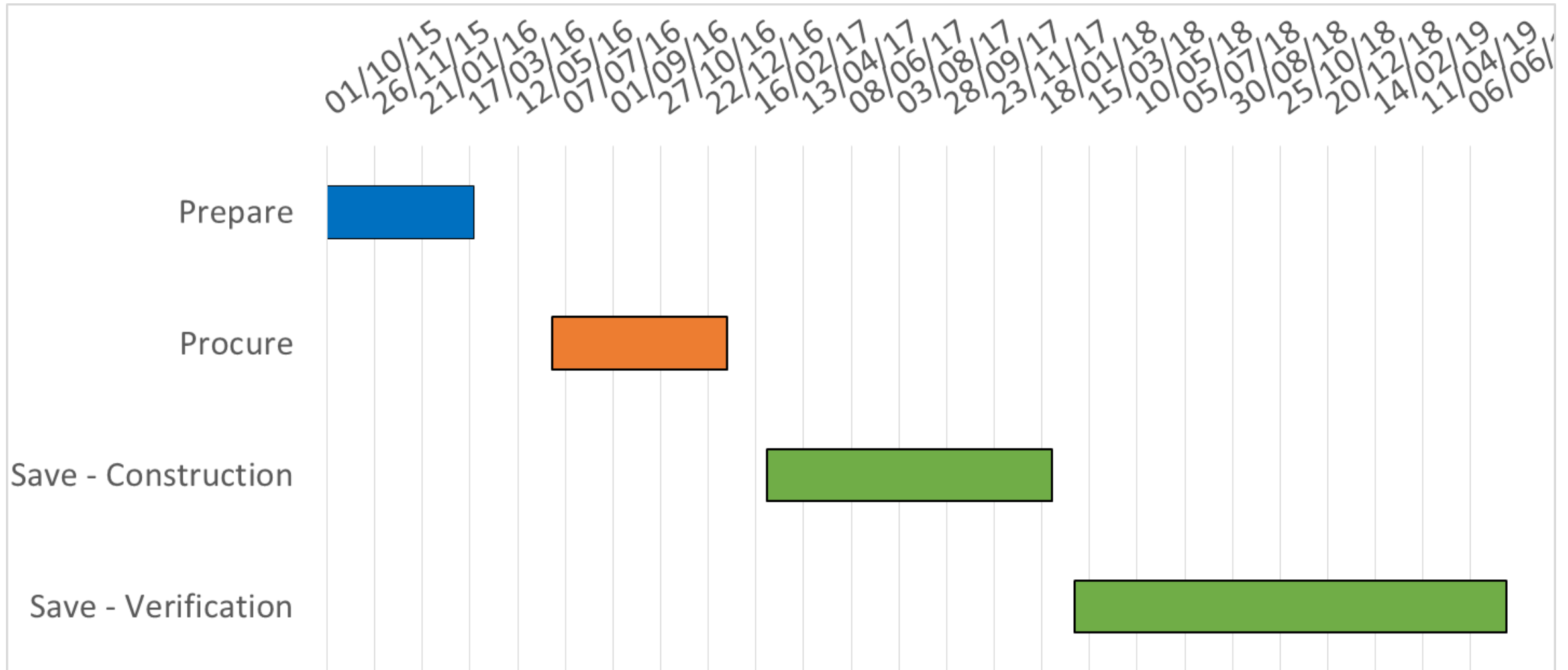
Scottish Government's Non Domestic Energy Efficiency Framework



Scottish Government's Non Domestic Energy Efficiency Framework




Draft Indicative Project Plan



Support: NDEE Support Unit

Low Carbon Infrastructure Transition Programme

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- 
- Support by application, subject to eligibility of organisation and project
 - Provided by Support Unit procured by LCITP
 - Support Unit to assist with eligible projects, e.g. :
 - “Prepare” stage
 - technical scope
 - outline business case
 - “Procure” stage
 - outline *mini-competition* procurement process
 - sample evaluation questions & criteria
 - At “Save” stage, it is expected savings will exceed ongoing costs

Scottish Government's NDEE Framework



PREPARE

PROCURE

SAVE

Scottish Government's NDEE Framework:

Low Carbon Infrastructure Transition Programme:

SFT, Low Carbon, NDEE Team:

Framework website:

SG Procure' Lead:

Public Sector Lead:

LCITP website:

Engineering:

Legal:

[SG's NDEE Framework website](#)

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[Eligibility](#)

[Initial Contact Form](#)

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