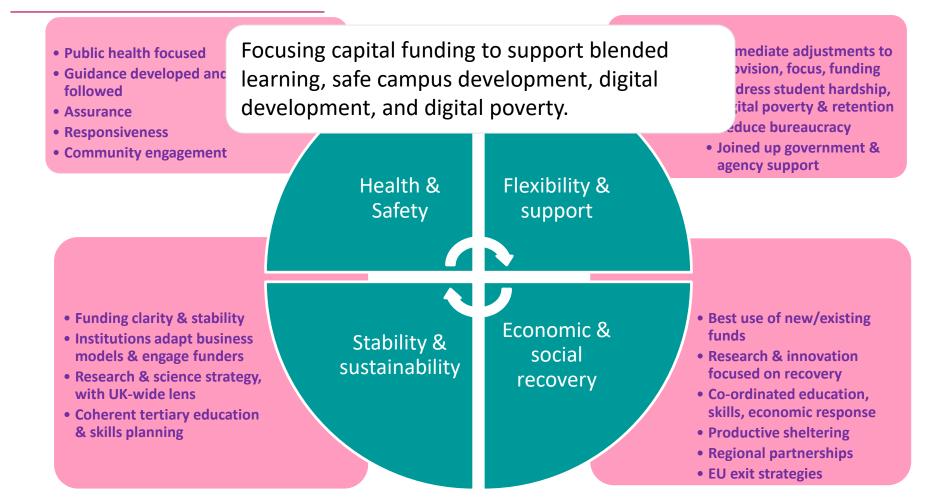


# EAUC Scotland Sustainable Construction TSN meeting

SFC Update 29 October 2020



### **Review of Coherent Provision & Sustainability: Emergency Years 2020-22**



# **Key themes for the future**

- Keeping students and equalities at the heart of things
- Supporting the digital revolution
- > An integrated, connected tertiary education and skills system
- Recognising our institutions as national & civic assets
- Building strong relationships with employers and industry
- Protecting and leveraging the excellence of our research and science base
- Supporting an innovation-led recovery
- Enhancing collaboration
- Developing and enhancing global connections
- Reviewing financial sustainability of both sectors and current funding models



## **Financial Transactions 2018-20**

# **£100m deployed**, supporting **28** university projects:

- 16 new build / re-build
- 10 carbon reduction / energy
- 2 maintenance works



Strathclyde University Learning and Teaching Building (Image: BDP)



Edinburgh University Solar farm (Image: Neil Hanna)



SRUC Centre for animal disease surveillance (Moredun)





## **Financial Transactions 2020-21**

£60m available in FY2020-21, to support:

- Carbon reduction & renewables
- Spaces for learning / improved student experience
- Improving the efficiency of the estate
- Collaboration and shared spaces, including e.g. City Deal
- Covid-19 adjustments

The expressions of interest received seek £84m for estates improvements; £9 - 33m of this relates to carbon reduction projects. One proposal is for a collaborative development.





#### Determine future need

Consider appropriate infrastructure provision in light of changes in service design, availability of digital platforms and technological innovation, and resilience in light of population and climate change forecasts.

### 

Maximise use of existing assets Maximise use and the safe operation of exiting assets to meet future need

Repurpose & Co-locate Reconfigure or repurpose existing assets, giving preference to co-location or shared facilities where appropriate

Å

Replace or New Build Consider suitability and sustainability of new build assets to meet future need

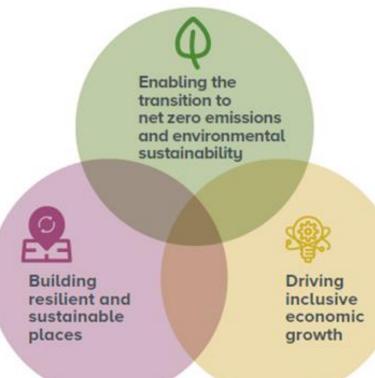
# Infrastructure Commission for Scotland

- an inclusive net zero carbon economy
- enabling sustainable places; and
- delivering a thriving construction sector

...through enhancing the interaction between the public sector and industry

## **Draft National Infrastructure and Investment Plan for 2020-21 to 2025-26**

- an estate, rather than individual building, approach
- sustainable delivery models
- digital delivery embedded
- circular economy approaches



# **Other funding vehicles**

Heat Decarbonisation Fund £1.6bn from 2021 (£95m for the public sector estate)

Low Carbon Infrastructure Transition programme:

• £50m call for Low Carbon Energy proposals (Nov - January 2021): up to 50% funding for energy systems projects

Scottish National Investment Bank

• Net Zero as primary mission





## **Developing Capital Strategy**

- Coherent provision
- Digitally enabled
- Supporting a Just Transition to a Net Zero economy and society
- Colleges and universities anchoring regional and city-wide collaboration
- Net Zero Emissions Building Standard?
- Innovation in funding approaches



REFER