

### Environment, Natural Resources and Agriculture Science, Evidence and Policy Conference

#### **Prof. Mathew Williams**

Chief Scientific Adviser, ENRA, Scottish Government



The role of the CSA includes that of a and leadership at the centre of the

"licensed dissident", providing challenge and leadership at the centre of the department.



#### Guidance for government Chief Scientific Advisers and their Officials

Chief Scientific Advisers and their officials: an introduction

January 2020

"Licensed to dissent"

# Scottish Government Commitments

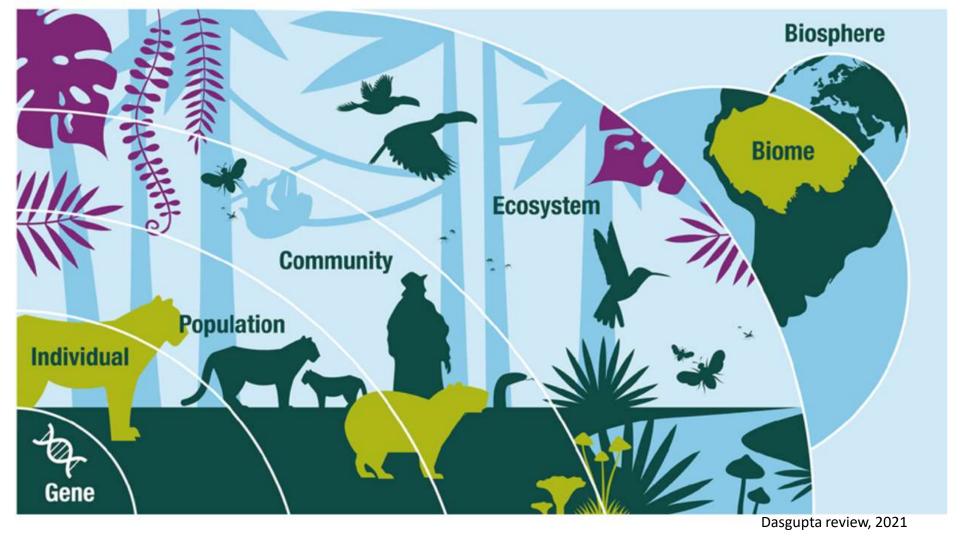
Net zero emissions of all greenhouse gases by 2045

Just

Halt biodiversity loss by 2030 and reverse it by 2045

Transition
Climate
change
adaptation

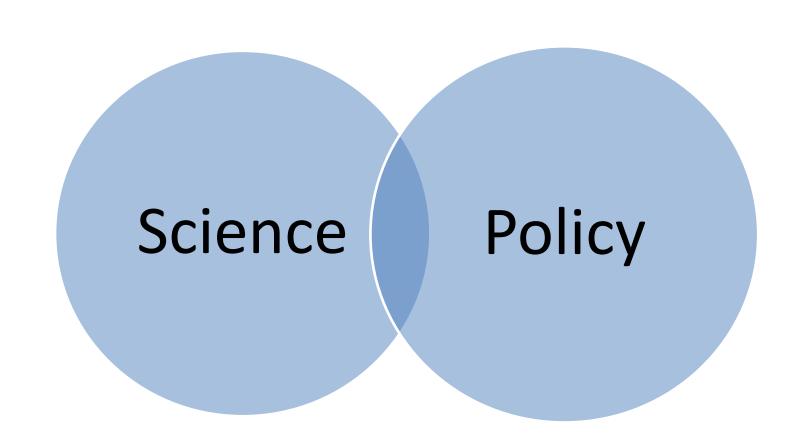


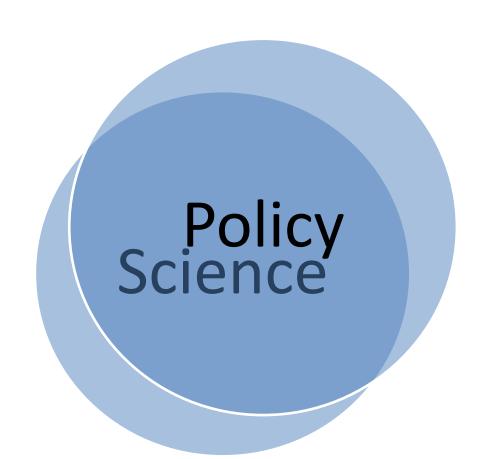












#### RESAS

Rural & Environmental Science and Analytical Services



# SEFARI











Royal Botanic Garden Edinburgh

























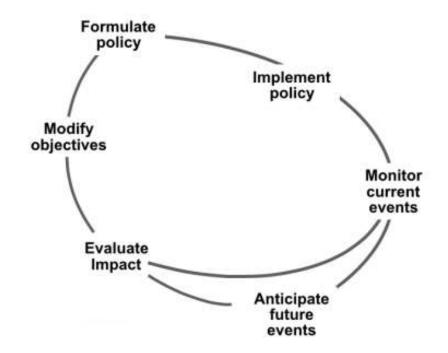
#### Interactive session questions:

 The most effective way to link science, evidence and policy is to....

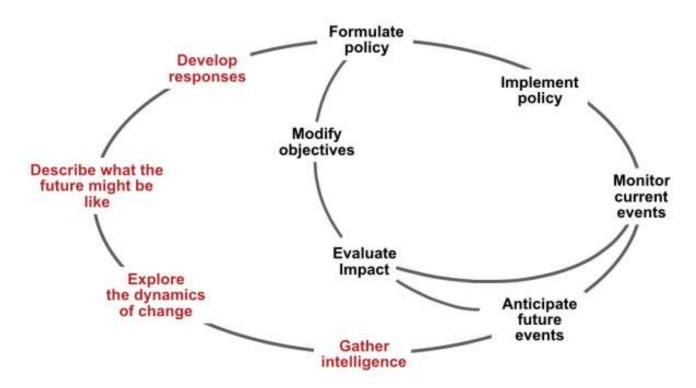
• The major inhibitor to science-evidence-policy links is...

 The policy areas that could most benefit from/currently lack good science and evidence backing are ...

## Adaptive Policy Making



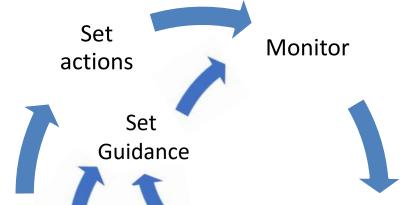
#### The Futures Bridge





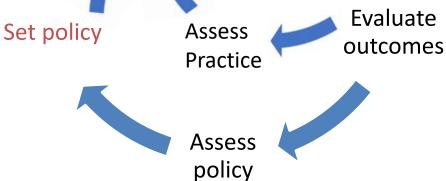
#### Science to support adaptive, agile policy













#### Triple Helix Model of Innovation

