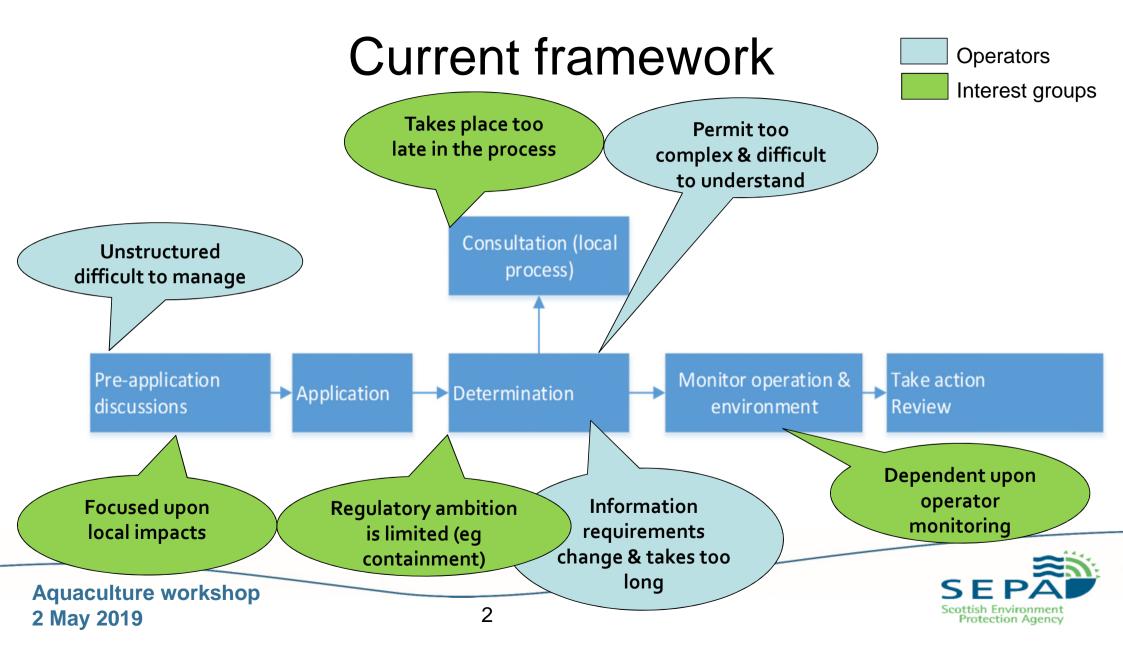
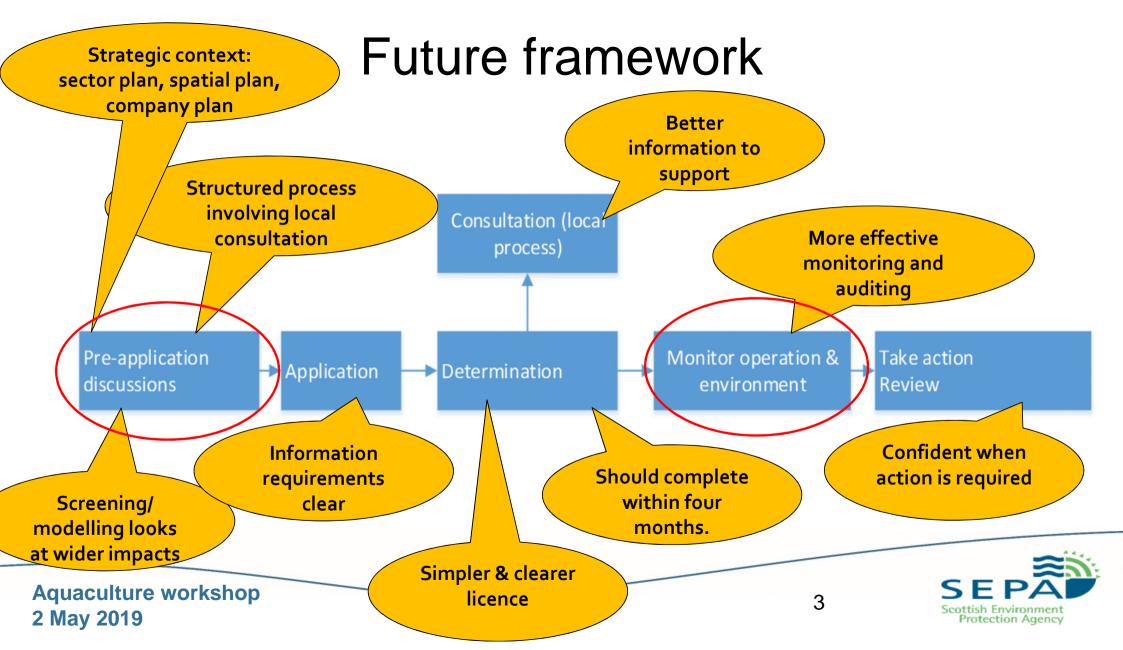
Overview of proposals for new regulatory regime

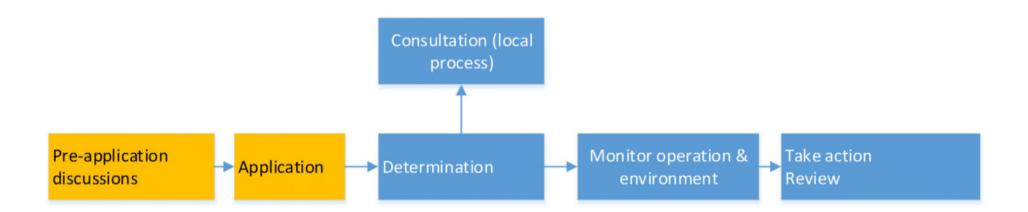
Martin Marsden





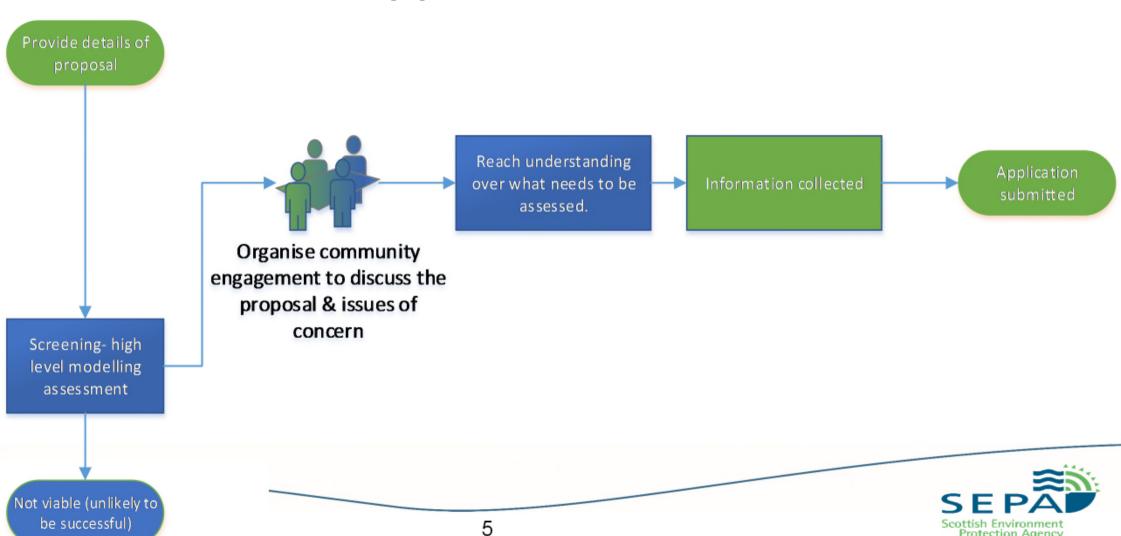


Pre-application

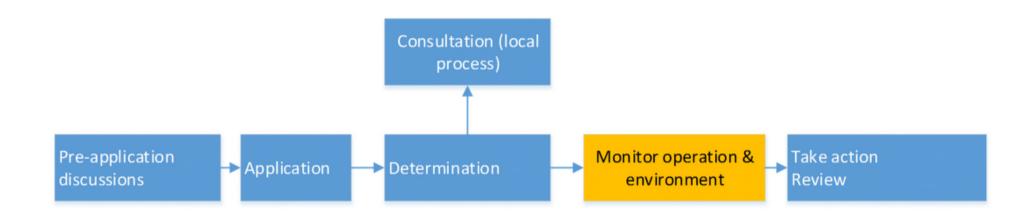




Pre-application framework



Monitor operation of farm





Monitoring: existing

No programme of monitoring far-field effects

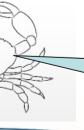
Limit scale of farm biomass Feed input

Pre-notification & preauthorisation with audit of operator records. Occasional inspection of use

input Medicine

Monitoring limited to cage edge & modelled point.





Adhoc reports of receptors

Operator takes medicine residues in seabed at 100m from farm

modelled limit of impact SEPA takes audit samples



Operator takes

biological samples of

seabed at cage edge &



impacts upon sensitive

Monitoring: proposed

Limit scale of farm (biomass/feed input)

Feed input

Pre-notification with audit of records of supplier & operator.

Occasional inspection of use

Medicine inpu

SEPA monitors predicted cumulative impacts (benthic & nutrients).





Relevant authorities monitor possible sensitive receptors

Operator takes samples along transects to determine area of impact upon seabed. SEPA independent audit sampling.

SEPA introduces quality assurance scheme for monitoring/ analysis.



Aquaculture workshop 2 May 2019