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- Current Context
- Historically, compliance monitoring with regard to legislative requirements – small number of modelling related research activities completed
- 2016 – *National Ambient Air Monitoring Programme 2017 – 2022*
- 2017 – *DCCAIE's Clean Air Strategy – CAS -*
- *Three Pillars –*
 - *expanded monitoring network*
 - *Forecasting and modelling capabilities*
 - *Citizen Science*

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- Working Group 1
- MQO – Limited use
- DELTA tool – Yes
- Composite mapping tool for concentrations – No

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- Working Group 2
- Inventory – Currently no adequate city level / National level emission bottom up inventory for ambient air modelling exist in Ireland
- Did you benchmark with top down – n/a
- Did you contribute to composite mapping tool for concs – n/a

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- WG3 Source Apportionment
- Source Apportionment applied routinely across Irish Domain: No

- WG4 Planning
- Planning indicators used: No
- SHERPA used: SHERPA has been used on an internal basis only

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- Expectations with regards to management practices 2017 - 2019
 - management practices to act as a bench marking facility / guide as we develop bottom up emissions for the Dublin region
 - Further downstream of emissions, outputs from workgroup 1 used as verification of initial model runs
 - Pollutant of interest: NO₂ at an urban scale
 - Starting at a low base. Use of wide experience and resources to bring Ireland to a solid base – no need to reinvent the wheel