



LIMASSOL MUNICIPALITY



FREDERICK UNIVERSITY



BLUE LIMASSOL
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Gas Exploration & Production – The Israeli Approach to Environmental Concerns

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Issues

East Med Regional Cooperation – *how realistic is this*

Country specific issues – *Cyprus, Israel, Egypt*

Gas companies – *Territorial waters vs EEZ*

Environmental - *9 options, 26 flaring events*

Government extorts revenues - *Hundreds of billions*



Lessons Learned

- 🔍 Don't take anything for granted
- 🔍 Lots of misunderstanding & scaremongering (methane worse GHG)
- 🔍 **Who is responsible** - *Govt or Gas Companies: collaboration or conflict*
- 🔍 **Role of media** - *Against big money*
- 🔍 **NIMBY** - *Don't confuse me with the facts (FPSO, vs near shore); LNG vs pipeline imports, FSRU vs. onshore LNG import platform*
- 🔍 **Overambitious projects** – *beauty contest*



Solutions

- Task force, training to deal with issues & public controversies
- Keep conversation going and stay closely to the truth
- Tighter control over gas companies' statements

Leviathan Emission Rates

Leviathan emissions

NMVOC

Phase I [12 BCM] - 20 t/y

Phase II [9 BCM] – 30 t/y

Benzene

Phase I [12 BCM] – 121 kg/y

Phase II [9 BCM] – 157 kg/y

Total emissions in Israel 2018 [MEP]

NMVOC

37,277 t/y – 1,571 times Leviathan permit

195 t/y in Hof Hacarmel Council – 9.7 times Leviathan permit

Benzene

432 t/y – 3,864 times Leviathan permit

2.3 t/y in Hof Hacrmel Council – 19 times Leviathan permit

