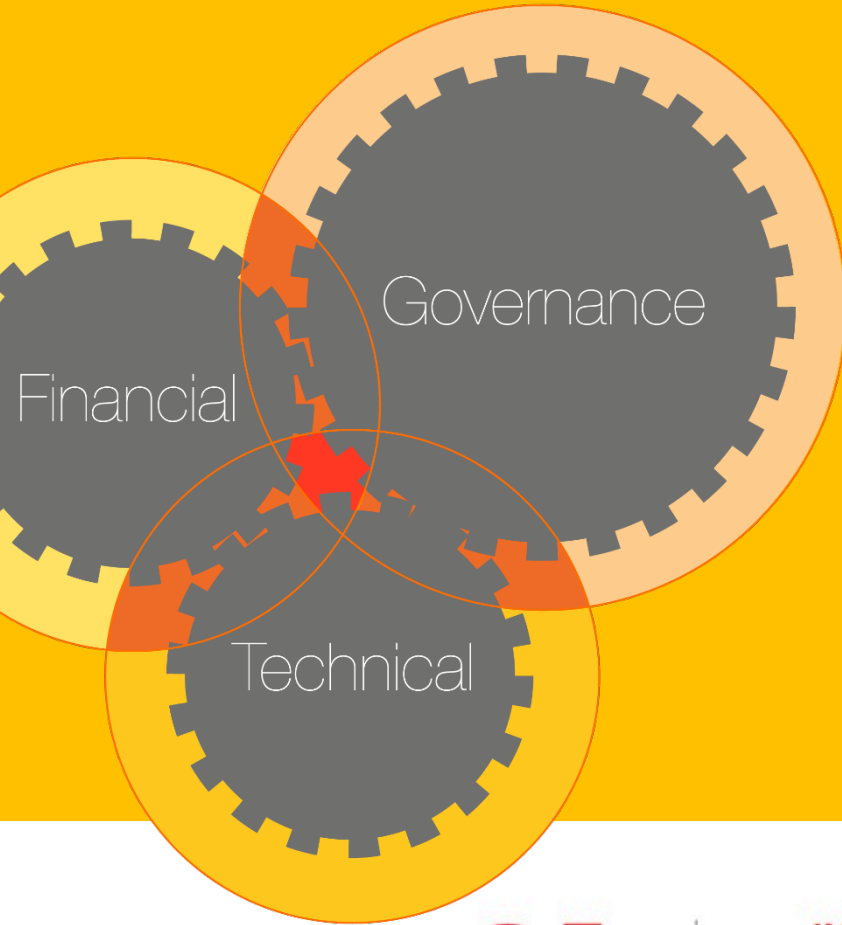


Governance Models & Success Strategies for Developing Thermal Grids



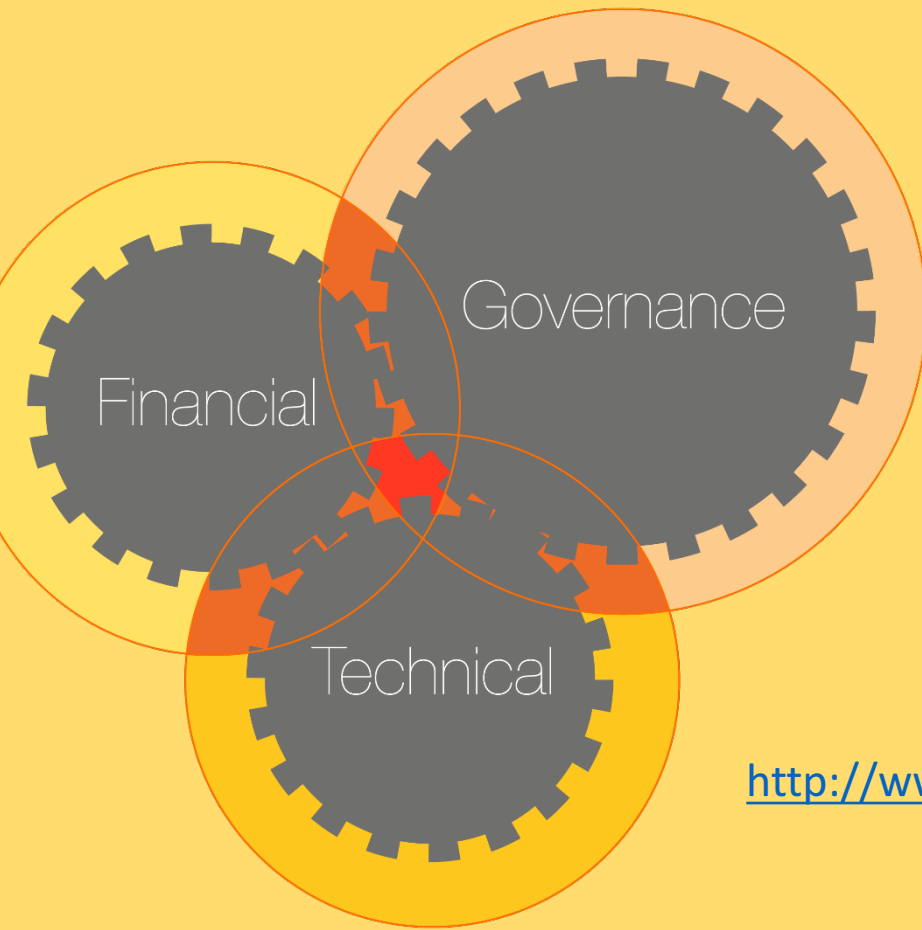
Structured for Success

IDEA2017

June 26, 2017

Scottsdale, AZ

Introduction and Overview



<http://www.districtenergy.org/assets/2017/IEA-Report/IEA-Main-Report-5-16-17-HR.pdf>

Laxmi Rao, IDEA

Agenda- Pre-Lunch

Introduction and Overview - *Laxmi Rao, IDEA*

The Political, Economic, Technological & Social Context – Panel discussion

Overview - *Anna Chittum, GridKraft/IDEA*

Panel Discussion:

Canada - *Bruce Ander, Markham District Energy*

South Korea - *Jong Jun Lee, Korea District Heating Corporation*

United Kingdom - *Michael King, District Energy Development*

Enabling Policies - *Anna Chittum, GridKraft/IDEA*

Procurement Opportunities & Challenges - *Tomasz Smetny-Sowa, Public Services & Procurement, Canada*

Journeys Through Business Models: Best Practices and Lessons Learned

Overview of the Business Model Spectrum - *Laxmi Rao, IDEA*

PUBLIC: Aarhus, Denmark - *Anna Chittum, Gridkraft*

PUBLIC-PRIVATE: Sangam, South Korea - *Jong Jun Lee, KDHC*

PRIVATE: Phoenix, USA - *Jim Lodge, NRG*

Agenda – Post-Lunch

District Energy Life Cycle and Strategies for Success

Overview - *Laxmi Rao, IDEA*

Panel Discussion:

Ken Smith, Ever-Green Energy

Suresh Jambunathan, Veolia North America

Jim Lodge, NRG

Moderator: *Laxmi Rao, IDEA*

Community Based Energy Planning for Successful Projects - *Michael Ahern, Ever-Green Energy*

Stakeholder Engagement & Capacity Building

Stakeholder Engagement Model - *Helen Andrews Tipper, Carbon Trust*

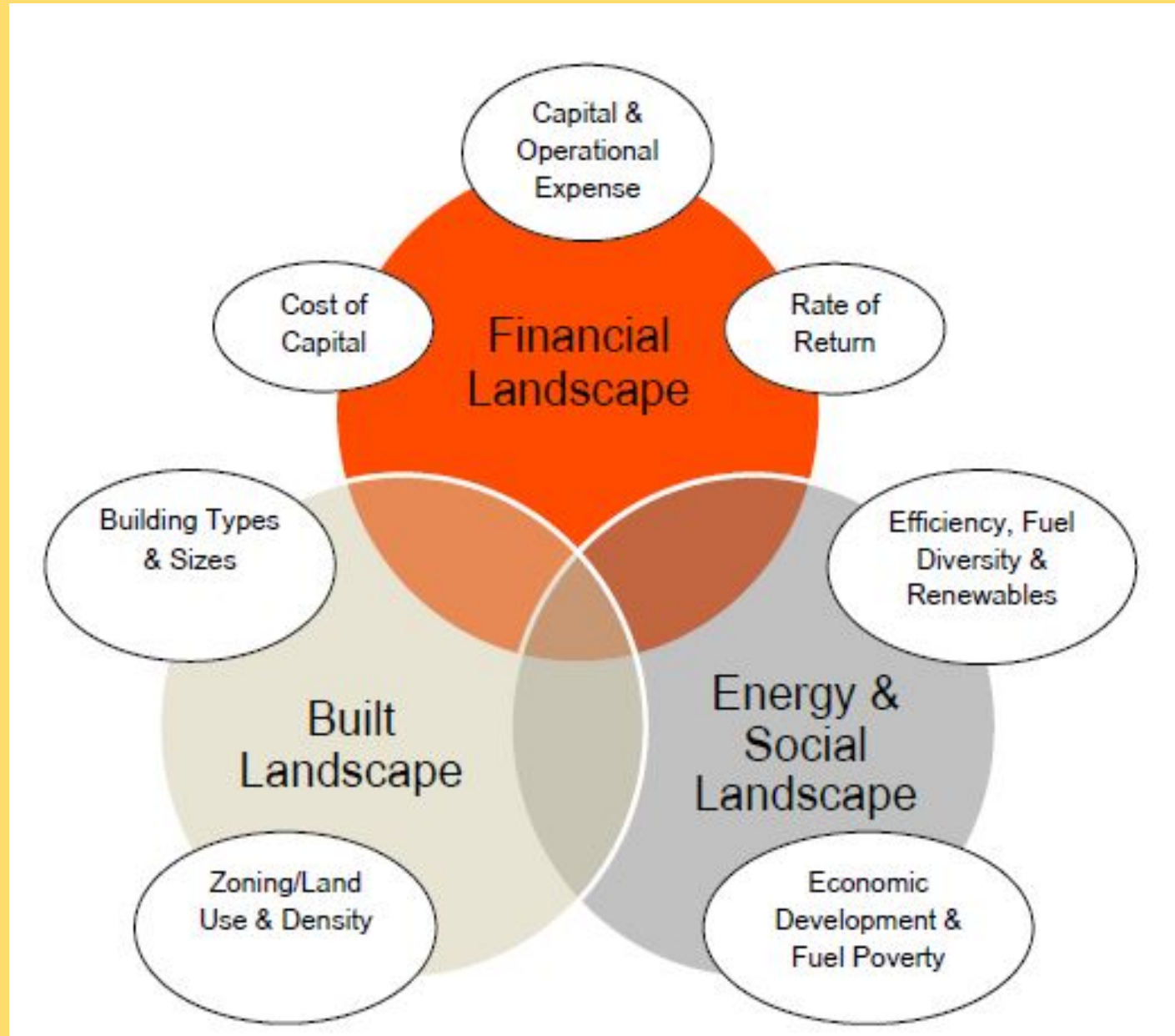
Capacity Building - *Michael King, District Energy Development*

Session Leader: *Laxmi Rao, IDEA*

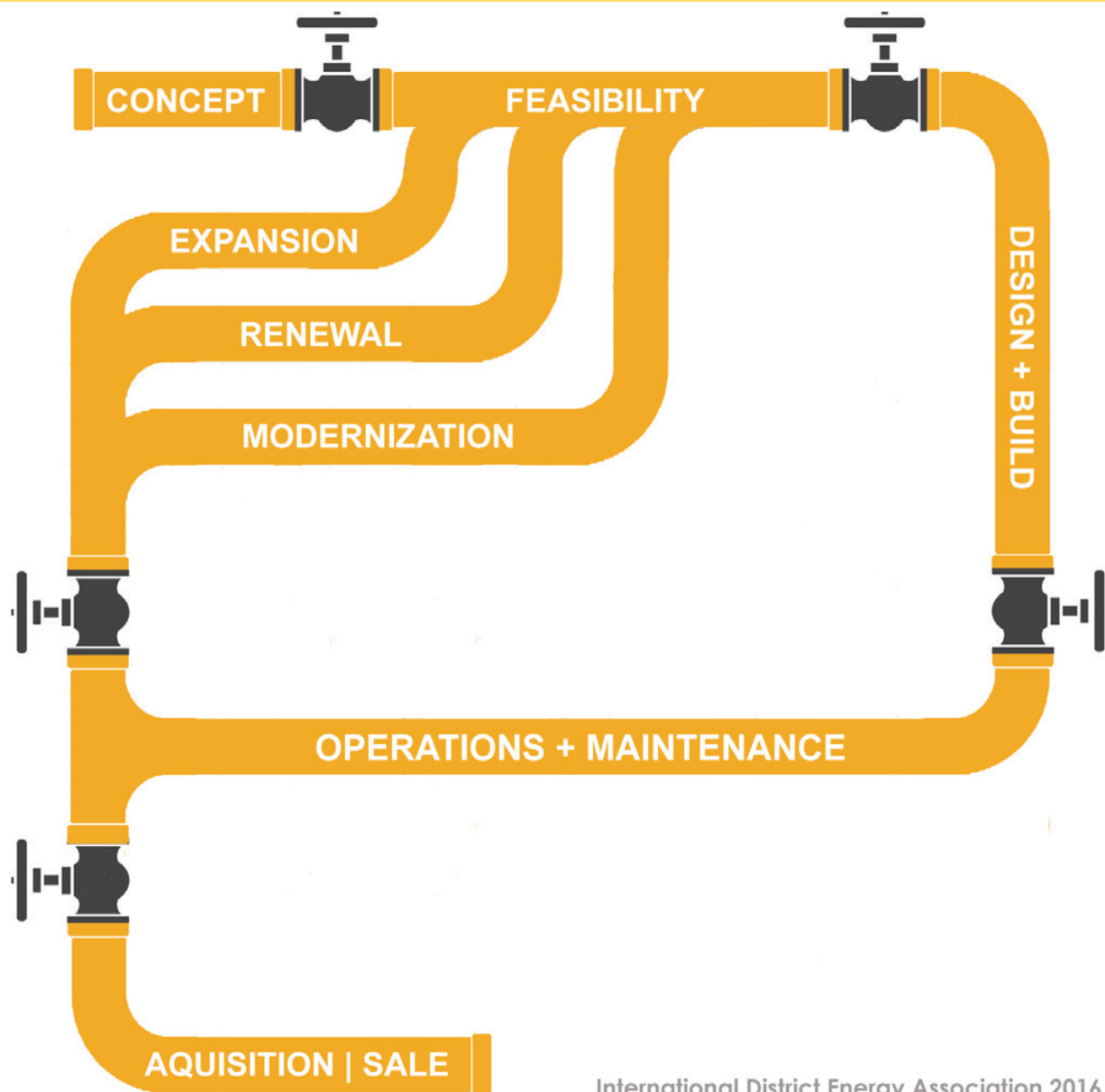
Open Discussion

Moderator: *Laxmi Rao, IDEA*

Balancing Multiple Landscapes



DE System Life Cycle Stages & Success Factors



International District Energy Association 2016

KEY FACTOR

BRIEF DESCRIPTION



Identifying, allocating and managing risk



Gathering and disseminating information needed for decision-making



Managing funds to align with the system lifecycle stage needs



Including appropriate people and experts in decision-making

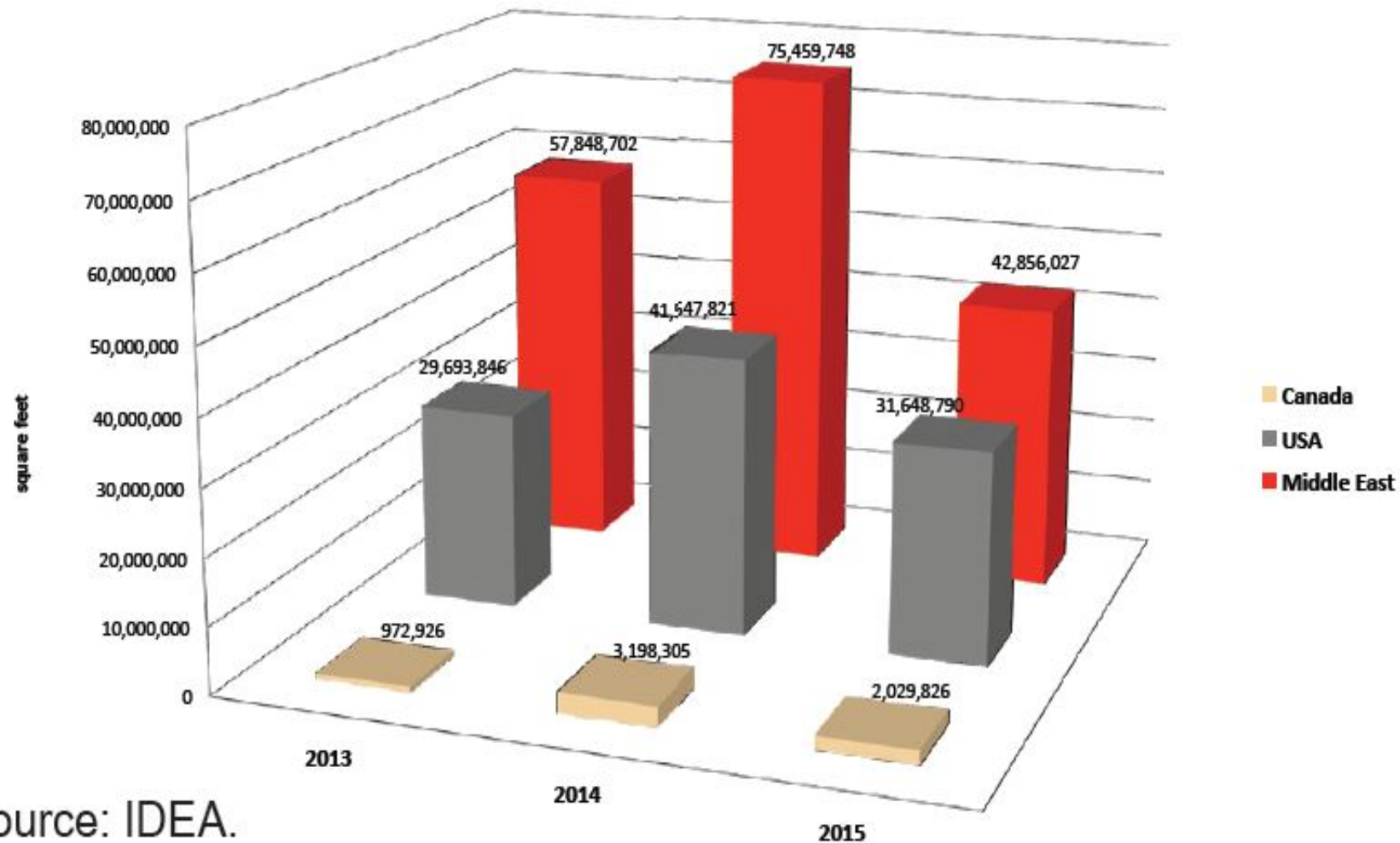


Using available tools to improve decision-making

Building Space Served by District Energy

District Energy Industry Growth: Canada, USA & Middle East

Annual additions of customer building space (sq ft)



Source: IDEA.