

# Innovation in Transportation:

Discussion of current  
direction and opportunities

**in·no·va·tion**, noun \,i-nə-'vā-shən\  
: a new idea, device, or method  
: the act or process of introducing  
new ideas, devices, or methods

(Merriam-Webster.com. Merriam-Webster, n.d. Web. 30 Jan. 2015.  
<<http://www.merriam-webster.com/dictionary/innovation>>.)

## Discussion Agenda

- Overview
- Innovation Actors
- Organizational Structures & Requirements
- Inputs
- Summary and Next Steps

# Overview

## *Topic Today Innovation Process:*

- Best Practices – Identify ways the state can create an environment that promotes innovation

## **Oregon Leads Today:**

- Road Usage Charge Program
- Intelligent Construction Systems and 3D Design
- Intelligent Transportation Systems

## **Today's Discussion Format:**

- Terms
- Discussion
- Feedback



# Innovation Actors:

- Individuals
- Start up companies
- Established private sector companies
- Non-profits (National Academies, etc.)
- Universities
- State and Local Governments
- Federal Government
- Foreign Governments

**Discussion topic:** Each of the groups above have capacity to be involved, and each has constraints. **What direction will we need to provide to the vision effort regarding the level of partnership between Oregon and others?**

**Handout:** Ranking score sheet for level of importance of addressing the groups listed above in this subcommittees work.



# Organizational Structures

- Formal or Informal
- Private or Public
- Open-source or Proprietary
- Top-down or Bottom-up
- Certainty or Risk

**Discussion topic:** What level of structure do we do we anticipate for the future innovation efforts in Oregon. Do we need to distinguish between the process of innovation and the adoption of innovations?

**Handout:** Feedback regarding the percent of the Oregon research portfolio you feel should be in each structural category.



# Summary and Next Steps

**Not Covered Today:** Specific Technology

## **Summary of Discussion and Feedback:**

- Key discussion conclusions
- Handouts will be used to rank the elements of the discussions
- Summary of feedback worksheets reported back by next meeting (Summary is intended to be illustrative of the group, non binding, and unanimous)

## **Needs:**

- What do you need?
- Who should we invite?
- Next agenda topic?



Thank you.

# Context

- Market forces
- Regulation
- Societal Needs
- Material Resources
- People
- Knowledge

