Applying
Essential Public Health Services
via Emergency Preparedness & Response

In a Transforming Health System

Oregon Health Authority ECHO Conference

October 9, 2015

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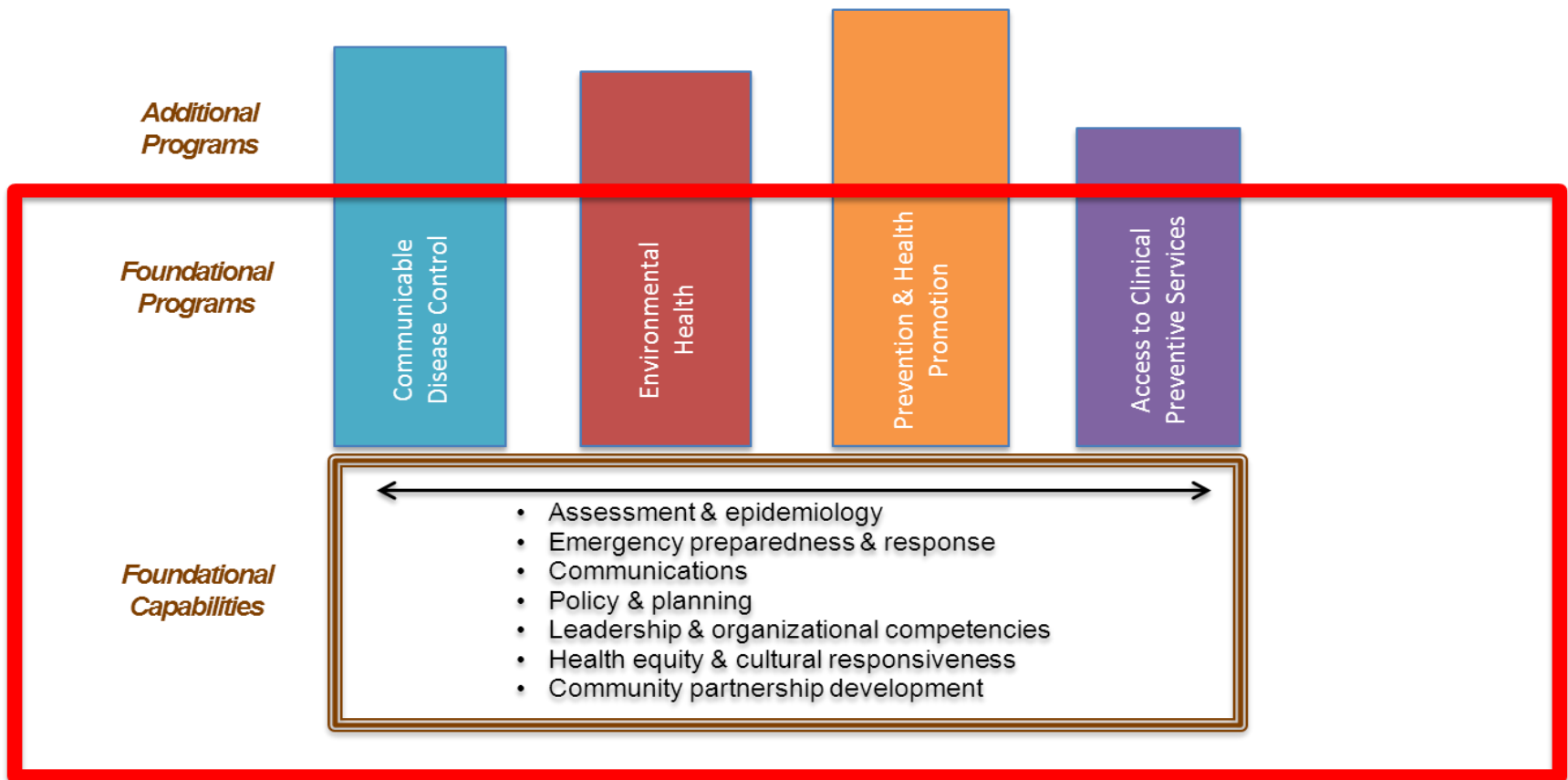
Center for Public Health Practice

Agenda & Objectives

❑ **Describe the 10 Essential Public Health Services**

❑ **Consider how PHEP & HPP activities are an application of 10 well established public health services**

❑ **Consider Preparedness Capabilities as Essential PH Functions**

❑ **Describe Oregon's Public Health Modernization … and imagine ways that PHEP could execute public health functions in a transformed system**

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Future Model for PH Services in Oregon

Additional Programs

Foundational Programs

- Communicable Disease Control
- Environmental Health
- Prevention & Health Promotion
- Access to Clinical Preventive Services

Foundational Capabilities

- Assessment & epidemiology
- Emergency preparedness & response
- Communications
- Policy & planning
- Leadership & organizational competencies
- Health equity & cultural responsiveness
- Community partnership development

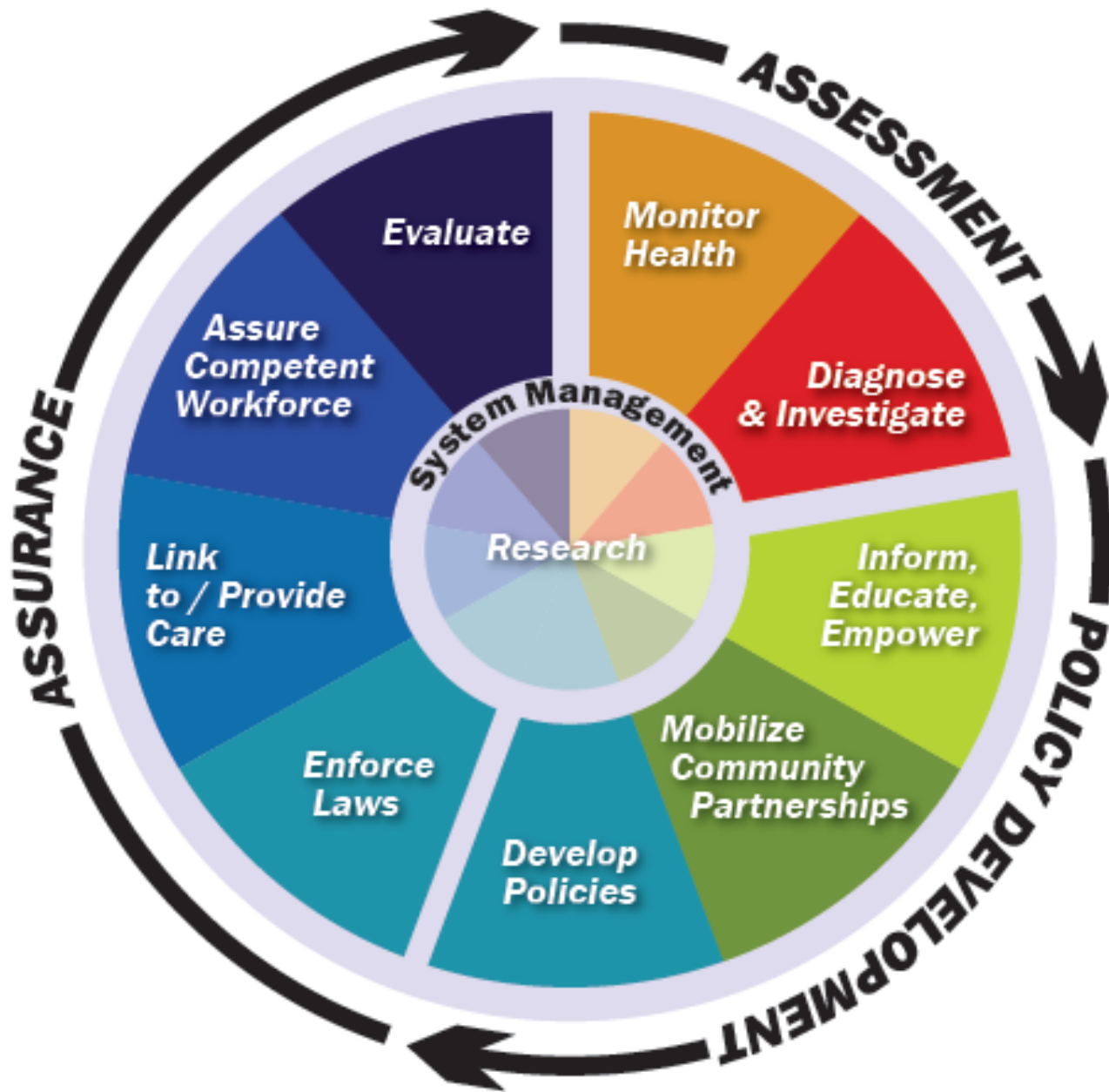☐ = Present @ every Health Dept.

What is the Purpose of PH?

- ☐ **Prevent epidemics and spread of disease**
- ☐ **Protect against environmental hazards**
- ☐ **Prevent injuries**
- ☐ **Promote and encourage healthy behaviors**
- ☐ **Respond to disasters and assist communities in recovery**
- ☐ **Assure the quality and accessibility of services**

How Does PH Accomplish That?

❑**Assessment**

❑**Policy Development**

❑**Assurance**

http://iom.edu/Reports/1988/The-Future-of-Public-Health.aspx
http://www.health.gov/phfunctions/public.htm

What are we doing and why?

❑ **Identify HPP & PHEP support PH Essential Service**

❑ **Learn to think of (communicate) PHEP & HPP work in a Public Health framework**

❑ **So you can:**

- ▪ **engage in planning community health systems modernization AND**

- ▪ **ensure that PHEP & HPP are identified in Oregon's new model AND**

- ▪ **PHEP / HPP are supported by the future**

Essential Service (ES) 1 – Monitor Health to Identify and Solve Community Health Problems
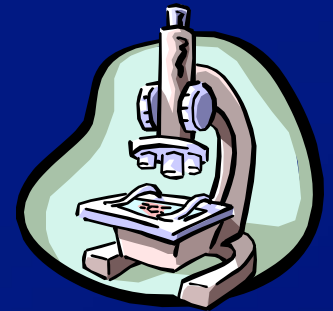
- **Accurate, periodic assessment of the community's health status**
  - Identification of health risks
  - Attention to vital statistics and disparities
  - Identification of assets and resources

- **Use of methods and technology (e.g., mapping technology) to interpret and communicate data**
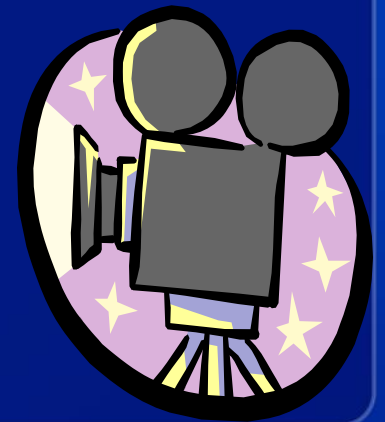
- **Maintenance of population health registries**

ES 2 – Diagnose and Investigate Health Problems and Hazards in the Community

- **Timely identification and investigation of health threats**

- **Availability of diagnostic services, including laboratory capacity**

- **Response plans to address major health threats**

ES 3 – Inform, Educate, and Empower People About Health Issues

- **Initiatives using health education and communication sciences to**
  - Build knowledge and shape attitudes
  - Inform decision-making choices
  - Develop skills and behaviors for healthy living

- **Health education and health promotion partnerships within the community to support healthy living**

- **Media advocacy and social marketing**

ES 4 – Mobilize Community Partnerships to Identify and Solve Health Problems
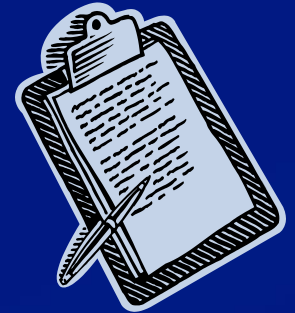
- **Constituency development**

- **Identification of system partners and stakeholders**

- **Coalition development**

- **Formal and informal partnerships to promote health improvement**

ES 5 – Develop Policies and Plans That Support Individual and Community Health Efforts

- **Policy development to protect health and guide public health practice**

- **Community and state improvement planning**

- **Emergency response planning**

- **Alignment of resources to assure successful planning**

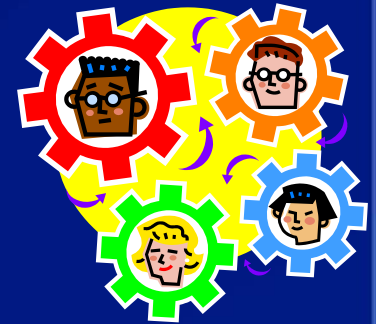# ES 6 – Enforce Laws and Regulations That Protect Health and Ensure Safety

- **Review, evaluation, and revision of legal authority, laws, and regulations**

- **Education about laws and regulations**

- **Advocating for regulations needed to protect and promote health**

- **Support of compliance efforts and enforcement as needed**

ES 7 – Link People to Needed Personal Health Services and Assure the Provision of Health Care When Otherwise Unavailable

- **Identification of populations with barriers to care**

- **Effective entry into a coordinated system of clinical care**

- **Ongoing care management**

- **Culturally appropriate and targeted health information for at risk population groups**

- **Transportation and other enabling services**

ES 8 – Assure a Competent Public and Personal Healthcare Workforce

- **Assessing the public health and personal health workforce**

- **Maintaining public health workforce standards**
  - Efficient processes for licensing /credentialing requirements
  - Use of public health competencies

- **Continuing education and life-long learning**
  - Leadership development
  - Cultural competence

ES 9 – Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

- **Evaluation must be ongoing and should examine:**
  - Personal health services
  - Population based services
  - The public health system

- **Quality Improvement**

- **Performance Management**

ES 10 – Research for New Insights and Innovative Solutions to Health Problems

- **Identification and monitoring of innovative solutions and cutting-edge research to advance public health**

- **Linkages between public health practice and academic/research settings**

- **Epidemiological studies, health policy analyses and public health systems research**
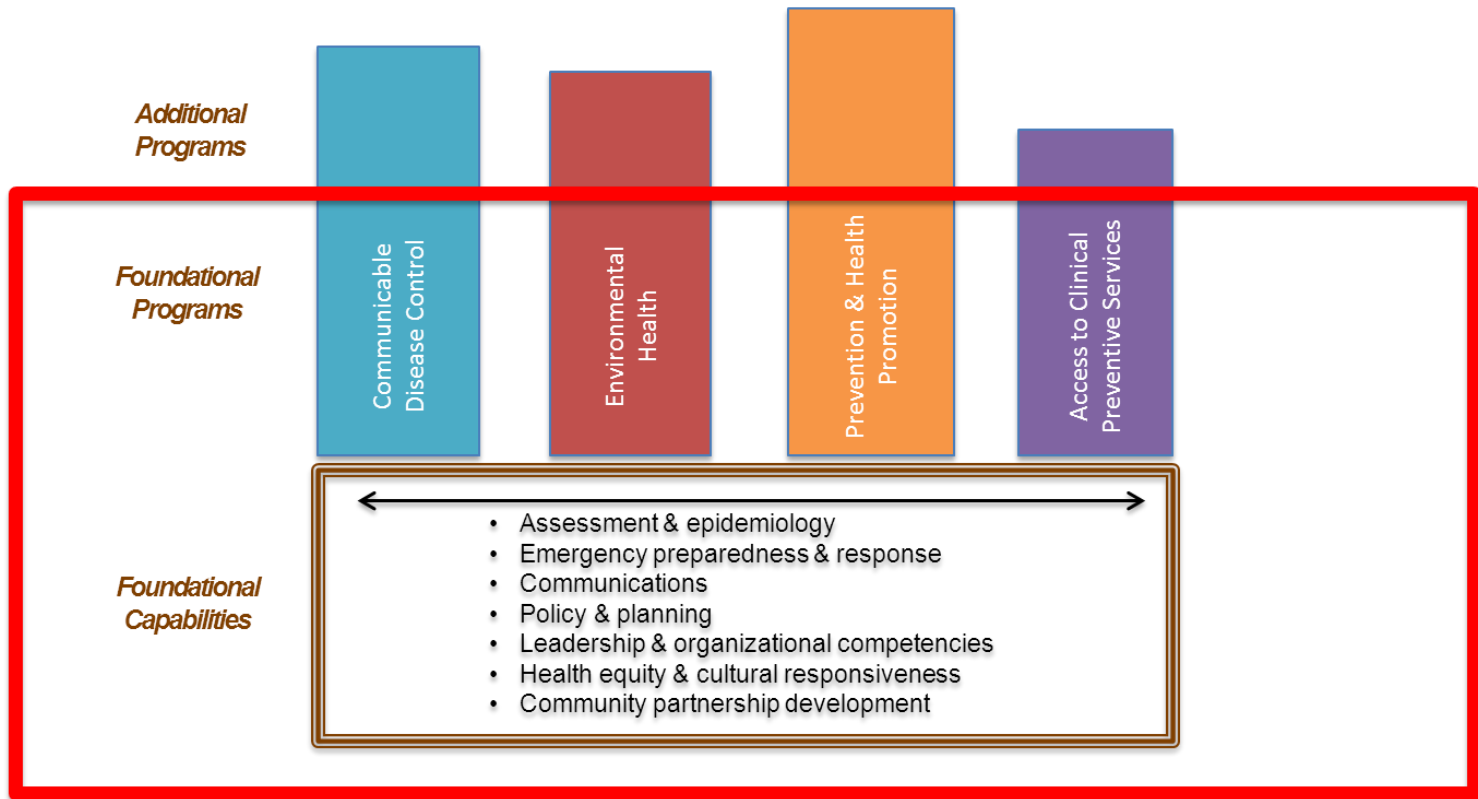
PH & HC Preparedness Capabilities

1. Community (& HC System) Preparedness
2. Community (& HCS) Recovery
3. Emergency Operations Coordination
4. Emergency Public Information & Warning
5. Fatality Management
6. Information Sharing
7. Mass Care
8. Medical Countermeasure Dispensing

PH & HP Preparedness Capabilities

9.   Medical Materiel Mgt. & Distribution
10. Medical Surge
11. Non-Pharmaceutical Interventions
12. Public Health Laboratory Testing
13. PH Surveillance & Epi Investigation
14. Responder Safety & Health
15. Volunteer Management

Conceptual Framework for Governmental Public Health Services

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Oregon Public Health Division

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Modernization Work Ahead

- **Finalize development of the Model**
- **Develop OARs related to Preparedness & Response**
- **Conduct gaps assessment of state and local system**
- **Recommend state and local staffing levels, core activities and resources**
- **Implement new system in 2017-19 Biennium**

For More Information

- 10 Essential Public Health Services and the Public Health in America Statement

  www.health.gov/phfunctions/public.htm

- Mobilizing for Action through Planning and Partnerships

  www.naccho.org/topics/infrastructure/mapp/index.cfm

- National Public Health Performance Standards

  www.cdc.gov/nphpsp

- Public Health Accreditation Board

  www.phaboard.org

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