

Public Health Awareness

WORKPLACE SAFETY

STOP THE SPREAD

**Practice Social Distancing
6 feet apart**



Avoid close contact with people who are sick

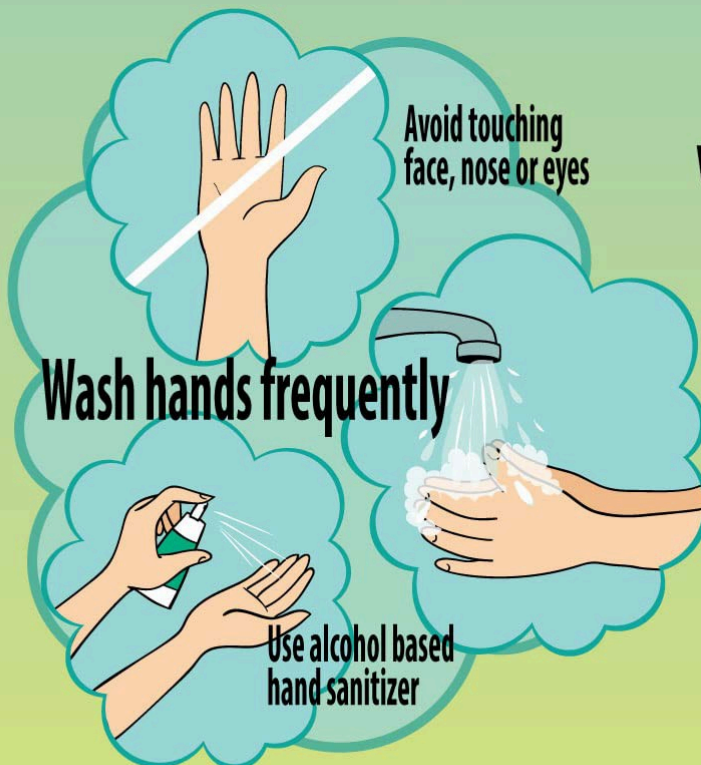
Cover coughs and sneezes



**No tissue?
Use sleeve
or elbow**

**Discard
used
tissue
immediately**

**Clean and
sanitize at
work & home**



**Avoid touching
face, nose or eyes**

Wash hands frequently

**Use alcohol based
hand sanitizer**

**If you are sick
stay home**



**Wear a mask
if required**

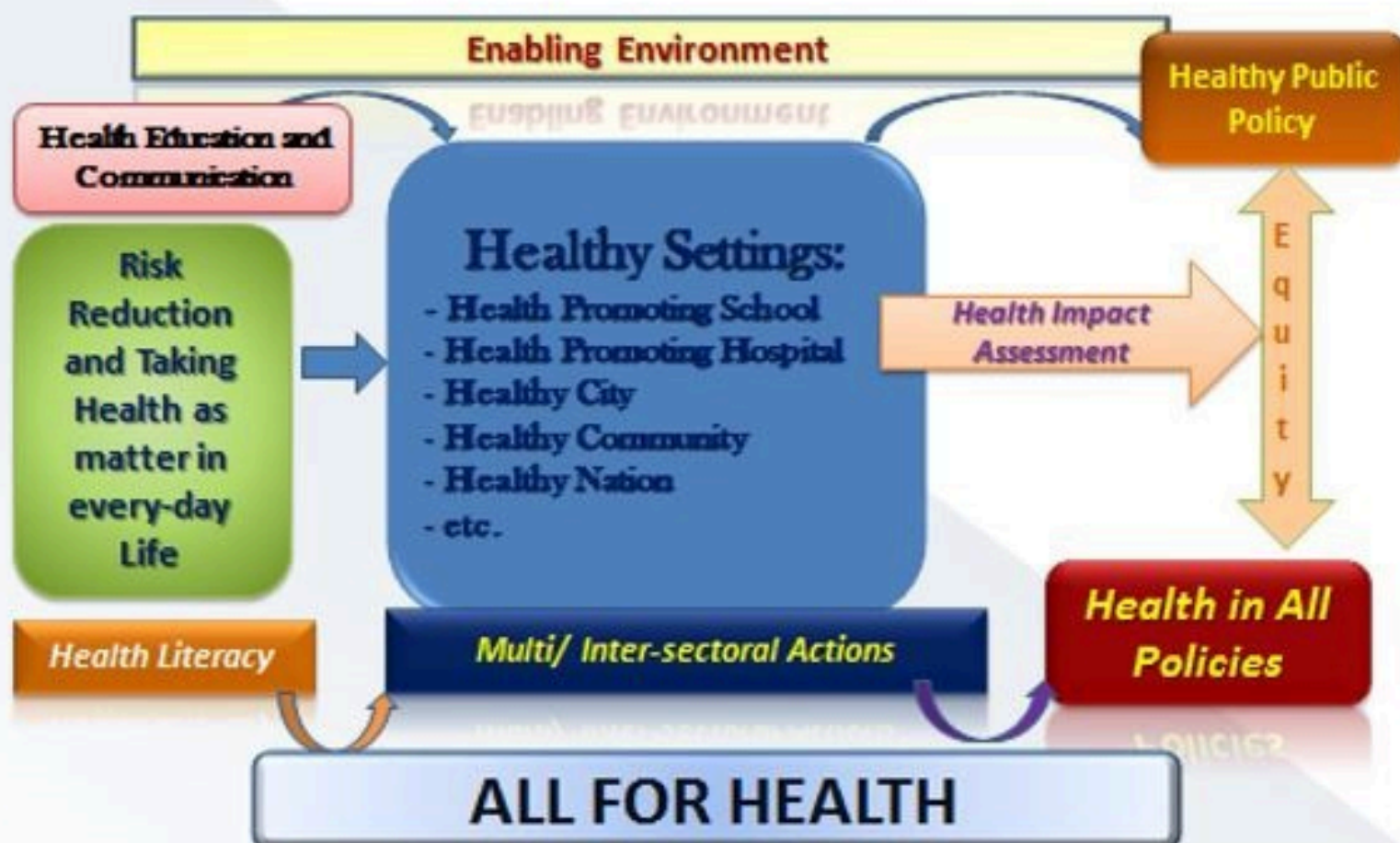
DEFINITION

- Health promotion as a “behavior motivated by the desire to increase wellbeing and actualize human health potential”

(Pender, Munlaugh and Parsons, 2006)

- Health promotion is a process of enabling people to increase control over the determinants of health and their by improve their health.

Framework for Health Promotion Actions



“Health for All & All for Health”

Definition

- Environmental health is the science and practice of preventing human injury and illness and promoting well being by
 - Identifying and evaluating environmental sources of hazardous agent and
 - Limiting exposures to hazardous physical, chemical and biological agents in air, water, soil, food and other environmental media or settings that may adversely affect human health.



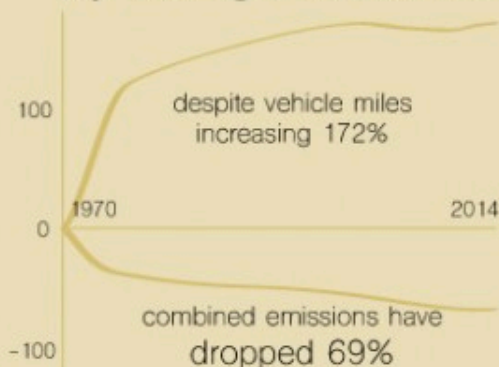
ENVIRONMENTAL HEALTH



SAVES LIVES
SAVES MONEY 
PROTECTS YOUR FUTURE

THE AIR YOU BREATHE

by testing and monitoring the air in the places you live & work



radon is a natural gas from rock and soil

radon can get trapped indoors and cause lung cancer resulting in 20,000 deaths

& costing over
\$2,000,000,000
in health care per year

THE WATER YOU DRINK

by testing & treating drinking water & inspecting septic systems



89% of Americans get tap water from a community water system

1/3 of new development in U.S. is served by septic treatment systems



the number of preschool children with high lead levels has declined from 88% to <1% since 1980

preventing lead exposure is estimated to **save** over
\$213,000,000,000
per year



clean water results in 10% reduction in diarrhea illness

and
\$84,000,000,000
in savings globally per year

THE FOOD YOU EAT

by educating, inspecting, & investigating

farms and manufacturers



restaurants



grocery stores

Lost productivity from foodborne illness costs an average of
\$30 billion per year



1 in 6 Americans gets sick each year from contaminated food

reducing foodborne illness by 10% keeps 5 million Americans from getting sick per year



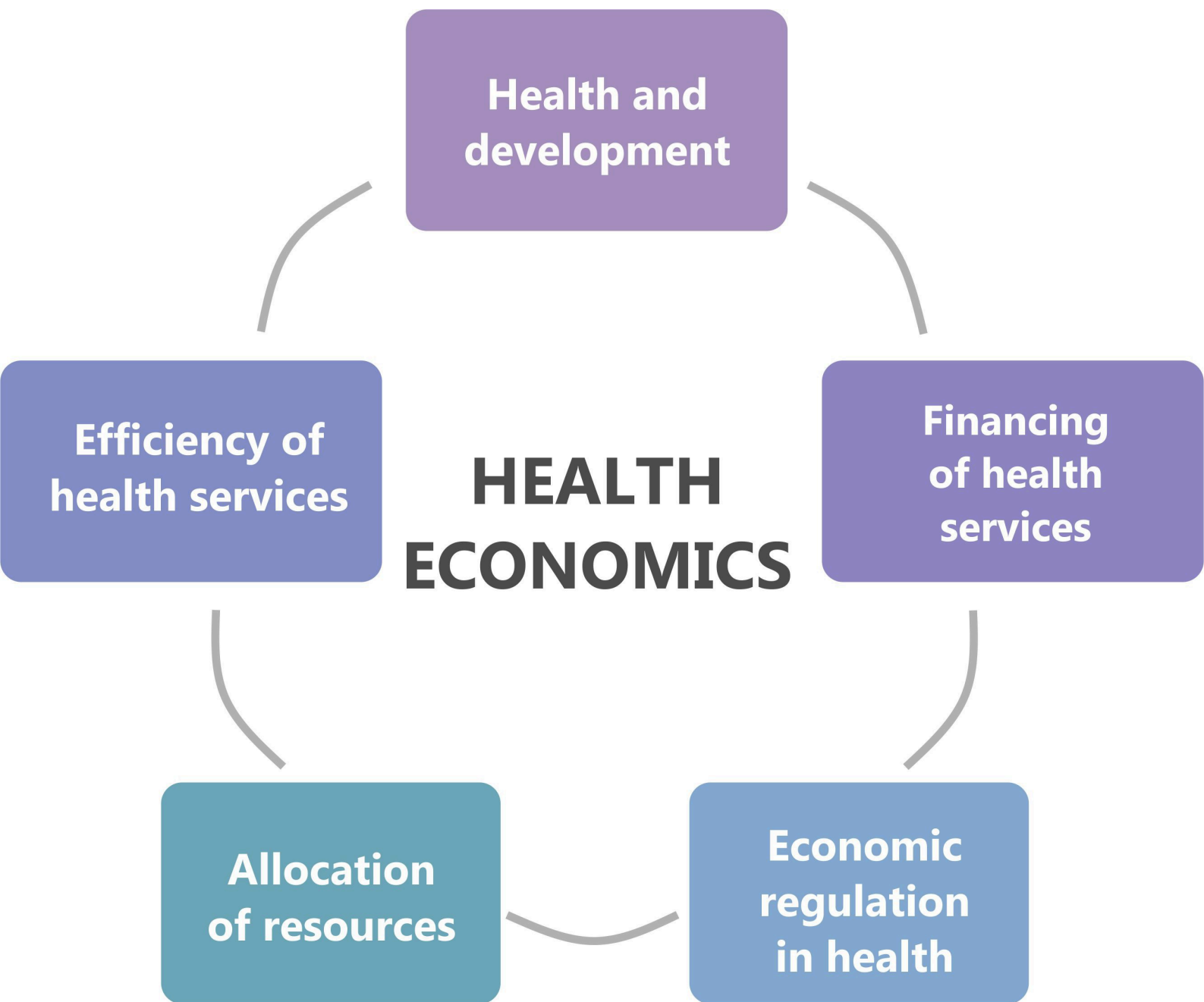
Environmental health is profoundly local!

Learn more from your city or county environmental health department

DEFINITIONS OF HEALTH ECONOMICS

❖ Health economics is the study of distribution of health care. It is a branch of economics concerned with issues related to efficiency, effectiveness, value and behavior in the production and consumption of health and health care.





PATIENT SAFETY

- ❖ Patient safety is the absence of preventable harm to a patient during the process of health care.
- ❖ The discipline of patient safety is the coordinated efforts to prevent harm to patients, caused by the process of health care itself.
- ❖ It is generally agreed upon that the meaning of patient safety is... **"Please do no harm"**



9 Patient Safety Solutions

- 1 Look – Alike, Sound – Alike Medication Names**
- 2 Patient Identification**
- 3 Communication During Patient Handover**
- 4 Performance of Correct Procedure at Correct Body Site**
- 5 Control of Concentrated Electrolyte Solutions**
- 6 Medication Reconciliation**
- 7 Avoid Catheter and Tubing Misconnections**
- 8 Single Use of Injection Devices**
- 9 Improved Hand Hygiene to Prevent Healthcare Associated Infections**