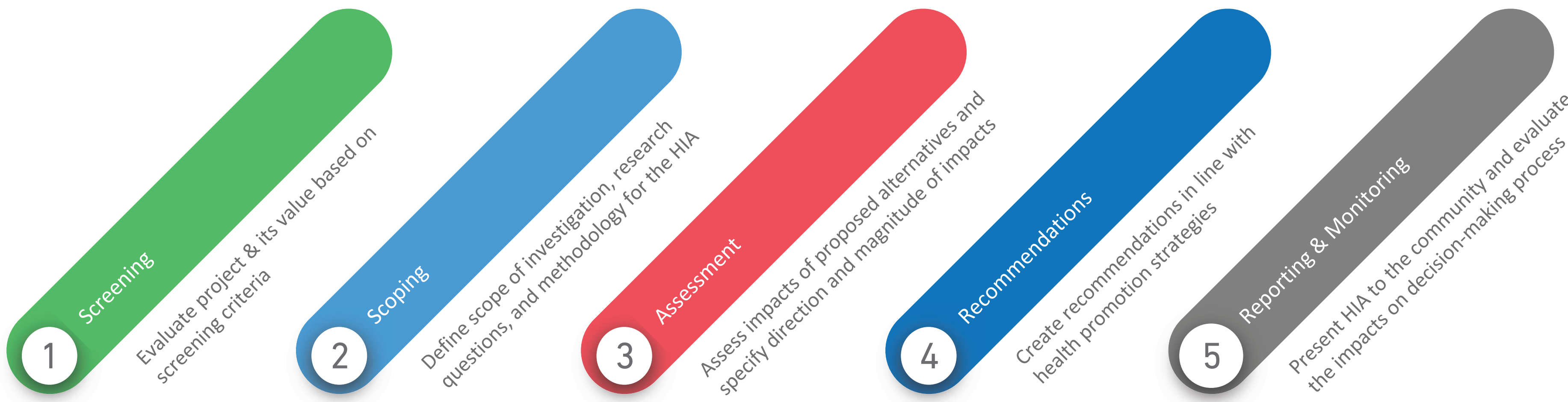
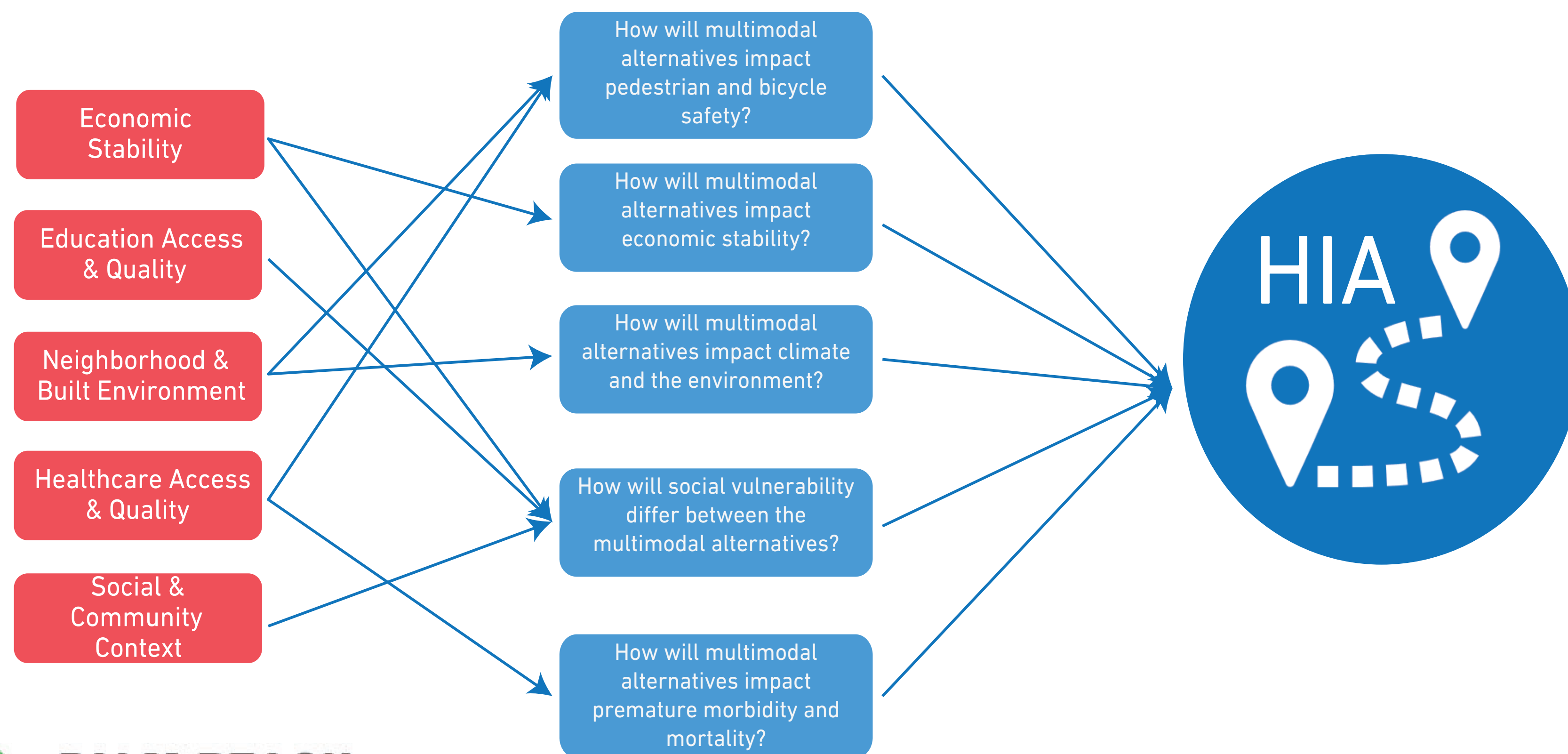


Health Impact Assessment

HIA Key Steps



Social Determinant of Health Framework



What Indicators are we Exploring?

SAFETY FOR WALKING & BICYCLING

Adding bike lanes, sidewalks and streetscaping encourages walking, bicycling and transit use.

Adding bicycle facilities on a street increased safety for all users

Source: "Statistics Library", People for Bikes



Source: "Evaluation of the Safe Routes to Transit Program", Safe Transportation Research & Education Center, 2014.

CHRONIC ILLNESSES, OBESITY & PREVENTATIVE CARE

Transit availability encourages an extra 20 blocks walked per month

Longer walking distances are associated with riding enhanced transit versus local bus



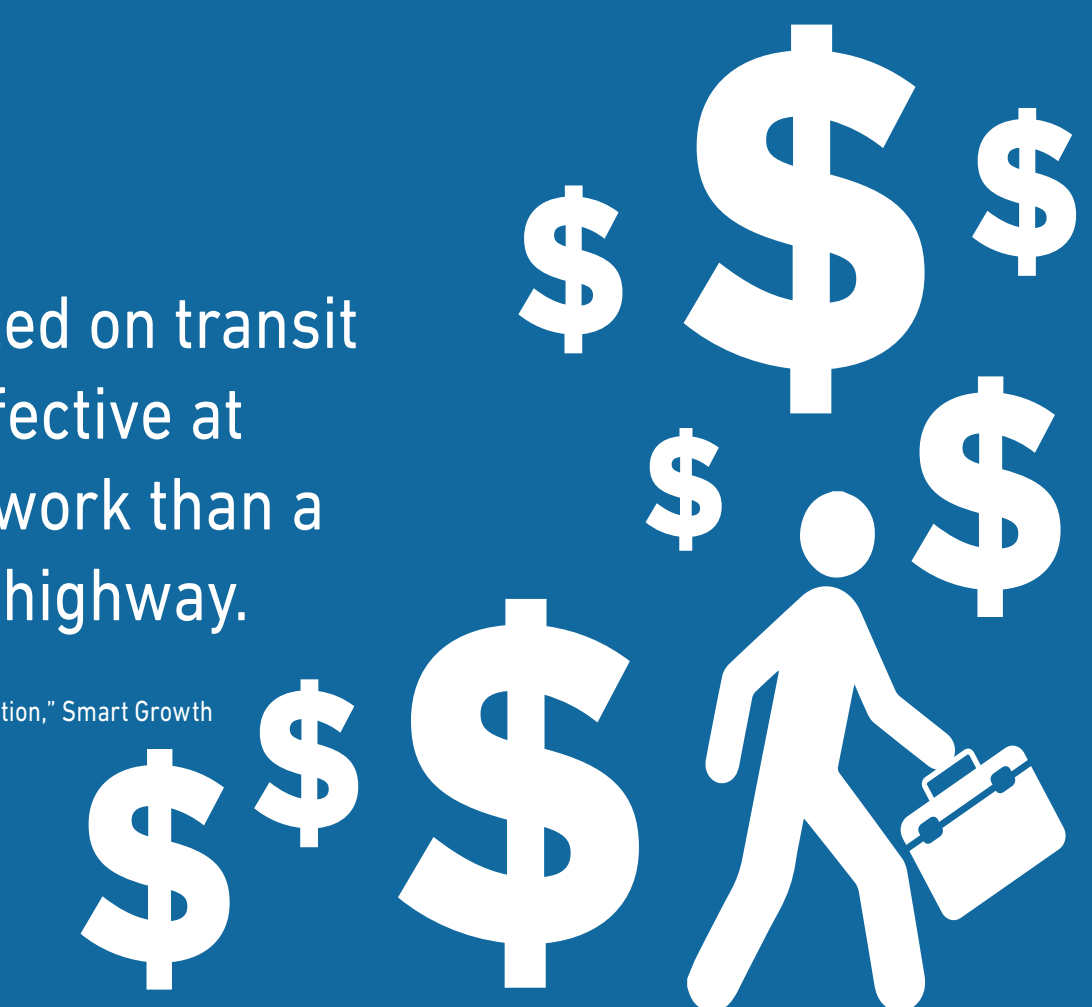
Source: "Lack of Exercise Responsible for Twice as Many Early Deaths or Obesity", University of Cambridge, 2015.

Source: "Does Bus Rapid Transit Promote Walking?", Journal of Physical Activity and Health, 2014.

ECONOMIC OPPORTUNITY

Per dollar of transit investment and under similar conditions, enhanced transit leverages more transit-oriented development.

Each dollar invested on transit was 75% more effective at putting people to work than a dollar invested in highway.



Sources: "Transportation Funding and Job Creation," Smart Growth America, 2011. "More Development for Your Transit Dollar: An Analysis of 21 North America Transit Corridors," ITDP, 2013.