

Haddon Matrix

How to use the Haddon Matrix:

1. **Choose a scenario** – include the person(s) who might be affected, the context (in-home, at work, urban, rural, etc.), and the injury issue.
2. Identify the Host (the injured person) and the Agent (what **directly** causes the injury)
For a scenario with multiple potential Hosts, fill out multiple matrices. An example might be a car-cyclist collision where both the driver and the cyclist might be injured. A person driving a car and a person riding a bike are affected by different factors. This is different from a car-car collision, where both drivers would be potentially affected by the same factors.
3. Fill in the boxes with **all possible factors** (risk and protective) that could be involved in an injury-causing incident. Include all ideas at this point. Be sure to think broadly (Hint: consider the 3 E's – education, engineering and enforcement)
4. Once you are done brainstorming, look at the factors you listed and consider these questions:
 - a) Which of these factors are most amenable to change?
 - b) Will changing any of these factors make a difference? If so, which ones?

By answering these questions, you identify which factors can be changed and which changes would have the greatest impact. Knowing this information helps you to start identifying possible interventions.

Important!

- There are no right or wrong answers to this exercise.
- Don't get stuck on which box a factor fits into. The different rows and columns are there to help you think broadly about factors. The important thing is that you write the idea down somewhere!

Haddon Matrix

	Host (Person)	Agent (Cause of Injury)	Environment	
			Physical	Social
Pre-Event				
Event				
Post-event				