HEA Template: Describe the Environmental Effects

This template has been developed to assist with the ‘Describe the environmental effects’ step of the HEA process. It should be used to record the Intelligence team’s analysis and conclusions, and as an agenda for an Intelligence meeting.

The template consists of a series of steps. The aim is to discuss each step, recording the conclusions reached from the discussion. The final step is for the Intelligence team to report their deductions back to the Controller and Planning team.

Inputs

The main inputs into ‘Describe the environmental effects’ are:

* Deductions and information from HEA ‘step 1: Define the operational environment’
* Controller’s Preliminary Scoping and guidance
* Situation information

|  |
| --- |
| Step 1: Analyse the environment of the areas of operations/interest |
| * Terrain analysis: *Analyse the effects that terrain will have on the area of operations/interest, the response and the hazard.* * Weather analysis: *Analyse the effects that weather will have on the area of operations/interest, the response and the hazard.* * Demographic analysis: *Analyse where the population in the area lives, their ability to support themselves and how vulnerable they are to the hazard(s).* * Infrastructure analysis: *Analyse the location and capacity of lifelines infrastructure, and how vulnerable it might be to the hazard(s).* * Other analyses as required. *This can include economic, political and natural environment analyses.* |
| Step 2: Describe the effects on the response and hazard(s) |
| *Develop broad scenarios based on the environments ability to shape the response and the hazard. Hazard scenarios can be described in broad terms, and refined in later stages of the HEA and planning process.*  Scenario 1:  Scenario 2:  Scenario 3: |

Outputs

At the end of this step of the HEA, the Intelligence team will have:

* an understanding of the effects of terrain, weather, demographics, infrastructure and other factors on the response and hazard,
* broad scenarios for how the hazard might develop, and
* additional Information Requirements.