

# Chapter 6 Risk Assessment

In collaboration with Tyne and Wear local authorities, local and regional risks have been identified which might jeopardise the aspiration of achieving improved air quality in the region. These risks are mapped and entered into a risk register, functioning as a check list for responsible partners. This risk register is also useful when undertaking air quality monitoring, as it is frequently reviewed and assessed by the Tyne and Wear Joint Transport Working Group as well as the Monitoring Group. This ensures that recognised risks are acted upon before they can hinder the development of improved air quality. In short, the following risk register allows all risks to be recorded and evaluated, which in turn informs actions and resource planning. The said risk register is enclosed as Appendix C.

The following description provides an overview for the risk register process. All risk are recorded, evaluated and further actions are planned in order to inform resource planning and budget allocations. The risk register reviews the process in three distinct stages; risk identification; risk analysis and risk control.

## RISK IDENTIFICATION

### Risk No.

We have set up a unique identifying number for each risk. This enables us to suitably monitor each risk.

### Date Raised

This is the date that the risk was first identified, to show a clear audit trail.

### Risk Description

We have provided a brief description of the risk.

*'There is a risk that (risk) may happen as a result of (cause) leading to (impact)'*

### Category of Risk

We have categorised risks using the following table: following advice from the Risk Management Officer in Newcastle's Regeneration Directorate.

• Environmental	• Technological	• Infrastructure
• Financial	• Communication	• Performance
• Statutory/Legislative	• Procurement	• Partnerships
• Property/Assets	• HR/Capacity	• Change Management
• Policy/Directional	• Political	• Vehicles
• Social Responsibility	• External Market	• Health & Safety

## RISK ANALYSIS

### Control Description

We have provided a brief description of the control mechanisms currently in place.

### Adequacy of controls in place

Very Good	To best practice levels or above
Good	Good control standards in place
Average	Average controls in place
Limited	Limited/some controls in place
Poor	None or poor controls in place

### Likelihood

High	Very likely to happen though not certain, a high number of occurrences and or losses
Medium	More likely to occur than not – probably happen in the next year
Low	Less likely than not to occur – possibly happen in the next 5 years
Nil	Unlikely to occur but not impossible – has rarely or never happened.

### Impact

We entered the highest “hit” in this field i.e. High, Medium, Low or Nil.

### RISK CONTROL

#### Opportunity to Improve

High Potential	Easy / possible to make further improvements
Medium Potential	Possible to make further improvements
Low Potential	Very difficult to make further improvements

### Action

We have identified those tasks required to reduce the likelihood and/or impact.

### Action Manager

We have identified the Group / Officer who have been assigned responsibility for action planning, monitoring and review.

### Current Deadline

We have indicated the date the action is due to be completed.

### Completion Date

We have indicated the date the action was finally completed.

**Table 6.1 Air Quality Risk Priority Matrix**

<b><u>AIR QUALITY RISK PRIORITY MATRIX</u></b>		<b>Impact</b>			
		<b>Nil</b>	<b>Low</b>	<b>Medium</b>	<b>High</b>
<b>Likelihood</b>	<b>High</b>	4	8	12	16
	<b>Medium</b>	3	6	9	12
	<b>Low</b>	2	4	6	8
	<b>Nil</b>	1	2	3	4

