

Key:			
Potential for significant effects:			
Score	Positive	Negative	Description of effect
High	●	X	Potential to cause major changes in water quality, water quantity, hydromorphology or flood risk or lead to the appearance of major sources of pollution, abstraction, flow regulation, etc. affecting one or more water bodies. Activities/ sectors as significant sources of a particular effect will be included under this category.
Low	●	x	Unlikely to cause a major change in water quality, water quantity, hydromorphology or flood risk or lead to the appearance of major sources of pollution, abstraction, flow regulation, etc. by itself but could have a minor effect or add marginally to a sum of other causes (generally relevant when assessing cumulative effects) or have a very localised effect.
Uncertain	?		Potential for significant effects is uncertain.
No significant effect	(Blank cell)		Is unlikely to lead to any significant changes in water quality, water quantity, hydromorphology or flood risk.

Potential effects on water of Plans from different sectors

Sector	Examples of typical sources of potential effects (i.e. areas requiring plan-development)	SEA sub-topic				
		Water Pollution		Water Resources	Hydromorphology	Flooding
		Diffuse sources	Point sources			
Agriculture	Livestock	X		x	X	
	Crops (inc. use of pesticides & fertilisers, impacts from abstraction for irrigation)	X		X	X	X
	Farm diversification	●/x		?	?	?

Potential effects on water of Plans from different sectors

Sector	Examples of typical sources of potential effects (i.e. areas requiring plan-development)	SEA sub-topic				
		Water Pollution		Water Resources	Hydromorphology	Flooding
		Diffuse sources	Point sources			
	Construction & operation of agricultural buildings & roads (inc. creation of levees)	x	x		x	x
	Generation, disposal & storage of waste	x	x		?	?
	Vehicle movements (inc. ploughing)	x				
	Processing, storage & transport of products	x	x	x		
	Change in land cover & land use	●/x		●/x	●/x	●/x
Fisheries	Management of freshwater fish & shellfish farms (inc. use of chemicals)	x	x	x	x	
	Management of saltwater fish & shellfish farms (inc. use of chemicals)	x	x		x	
	Generation, disposal & storage of waste	x	x			
	Vehicle movements (inc. aquatic vehicles)	x			x	
	Processing, storage & transport of products	x	x	x		
	Storage & transport of products	x	x	x		

Potential effects on water of Plans from different sectors

Sector	Examples of typical sources of potential effects (i.e. areas requiring plan-development)	SEA sub-topic				
		Water Pollution		Water Resources	Hydromorphology	Flooding
		Diffuse sources	Point sources			
Industry	Manufacturing industry -inc. heavy & chemical		X	X	X	
	Utilities industry inc. water provision & treatment	●/X	●/X	●/X	●/X	●/X
	Construction & demolition industry	X	X	x	X	X
	Mining & mineral extraction (inc. operation and restoration)	X	X	X	X	x
	Construction, maintenance and demolition/decommissioning of industrial buildings & infrastructure	x	x	x	X	?
	Generation, disposal & storage of waste	x	X			
	Vehicle movements	x				
	Storage & transport of products	x	x			

Notes:

The content of this table is indicative and not exhaustive.

Some scores in this table are mixed (positive/negative) because the source does not imply whether it is an increase or decrease or positive/ negative change.

