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Task 1 Aims

- To define and conceptualise 'distraction' (Task 1.1 – the focus of here)
- To understand the impact of 'distraction' related collisions involving serious injuries across the EU, where possible classifying different types of distraction and their potential effects on road casualties (Task 1.2 – not reported here)

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Regan et al. (2011)	Engstöm et al. (2013)
 Provides a comprehensive consideration of driver inattention and distraction. Building on previous taxonomies, and derived from consideration of crash data (rather than attentional theory), they describe a theoretical framework that aims to provide a structure from which research (e.g. crash data analysis) can be structured. 	 Developed from the United States and European Union Bilateral Intelligent transportation Systems Technical Task Force (US-EU Bilateral ITS TF). A detailed consideration of attentional and driver behaviour theory to develop a taxonomy that is based on 12 core principles Driver inattention is conceived in terms of mismatches between current resource allocation and that demanded by activities critical for safe driving.

	Regan et al. (2011)	Engstöm et al. (2013)
Inattention	"insufficient, or no attention, to activities critical for safe driving."	"inattention occurs when the driver's allocation of resources to activities does not match the demands of activities required for the control of safety margins."
Distraction	"diversion of attention away from activities critical for safe driving toward a competing activity, which may result in insufficient or no attention to activities critical for safe driving."	"refers to situations where the driver allocates resources to a non-safety critical activity while the resources allocated to activities critical for safe driving do not match the demands of these activities."
Activities necessary for safe driving	"Exactly what activities are "critical for safe driving" is an unresolved issue in traffic safety."	"those activities required for the control of safety margins."



























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