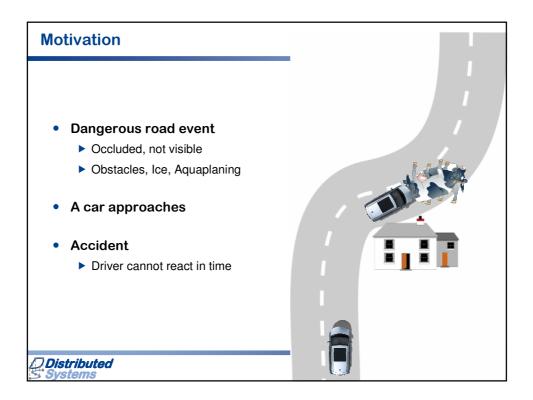
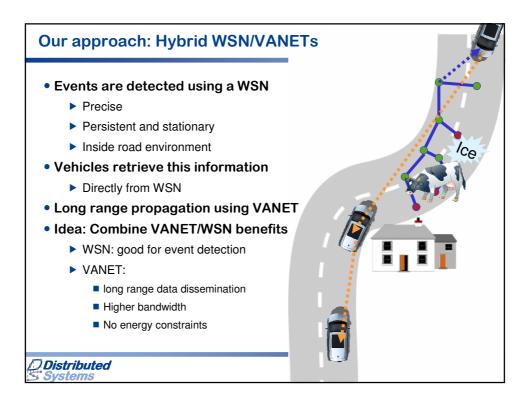
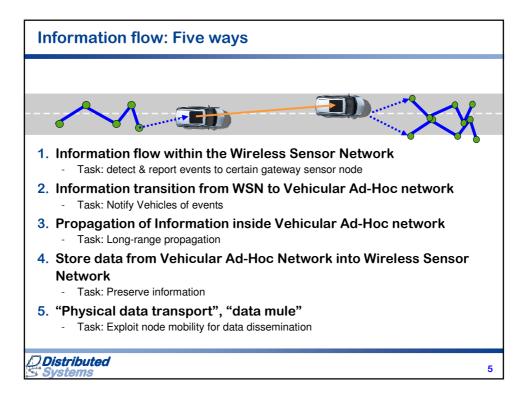


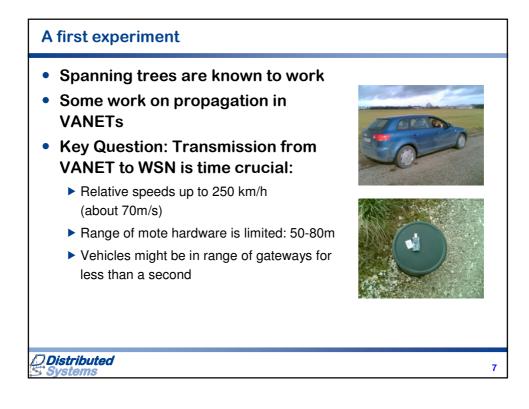
Motivation	
Concept	
What are Hybrid Vehicular Sensor Networks?	
 Different Ways of Information Propagation 	
Proposal of an architecture	
Field TestsConclusion	
Distributed	2

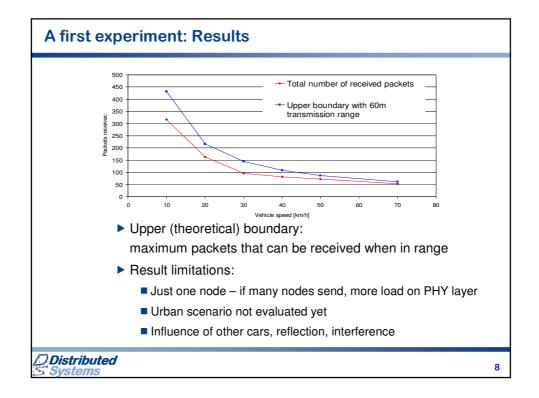


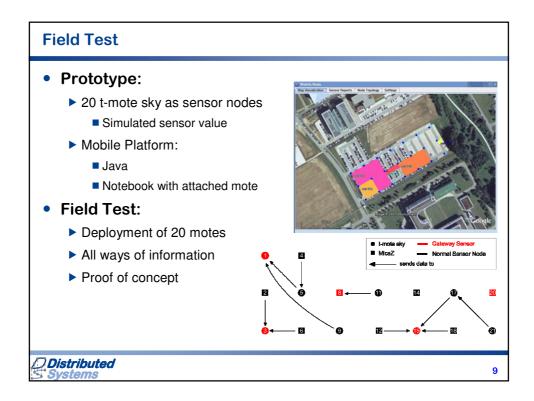




Architecture for Hybrid Vehicular Sensor Networks			
	Task	Architectural Decision	
VANET	Long-Range Data Propagation	Geocasting: Forward Data to Area of Interest	
WSN/VANET Interface	Gather Information from WSN Store information within WSN	•Dynamic & Probabilistic Gateways •Active Detection of Vehicles •Stored Information: Piggy-Back	
Wireless Sensor Network	Event Detection	•Use adequate Sensors •Data aggregation •Spanning Trees for Data-Collection	
Distributed		6	







Conclusion & Future Work	
Concept	
Hybrid Vehicular Sensor Networks as Traffic Safety Application	
Different ways of Information Flow	
Achievements	
Proposal of an Architecture	
Realization within Prototype	
Investigation of feasibility in two field tests	
Future Work	
Simulation for quantitative evaluation	
Consider integration of road-side infrastructure within architecture	
10 Distributed	
Systems	10