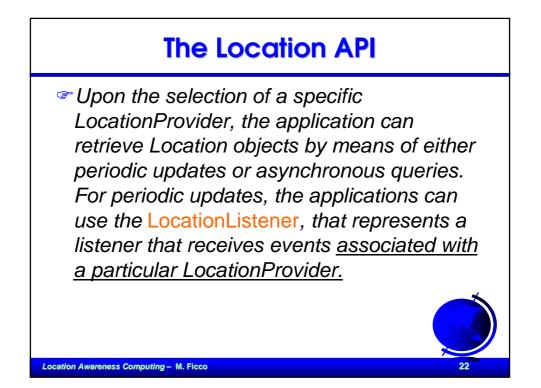
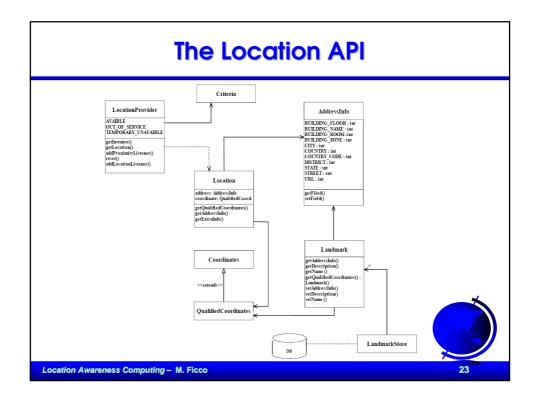
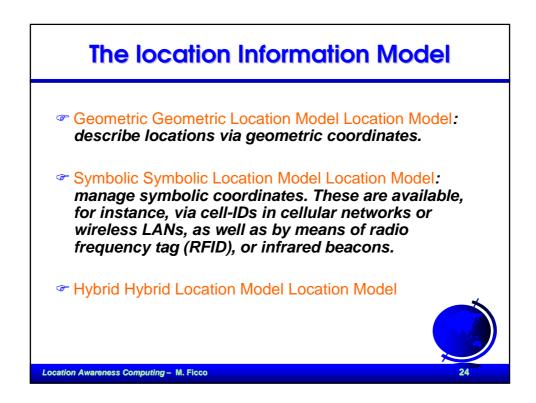
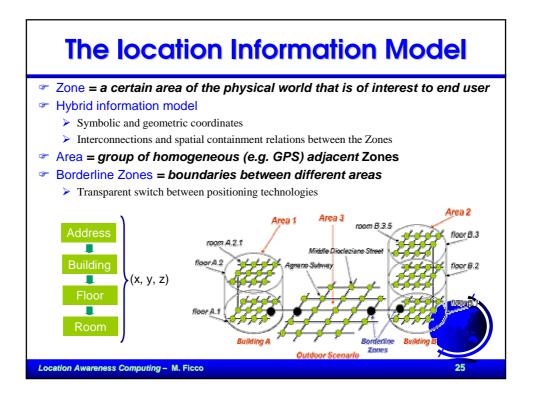


The Criteria class allows to specify selection criteria to choose the most suitable LocationProvider.			
	Criteria Field	Default value	
	Horizzontal accuracy	NO_REQUIREMENT	
	Vertical accuracy	NO_REQUIREMENT	
	Preferred response time	NO_REQUIREMENT	
	Power consumption	NO_REQUIREMENT	
	Cost allosew	Tue (allowed to cost)	
	Speed required	False (not required)	
	Altitude required	False (not required)	
	Address info required	False (not required)	_



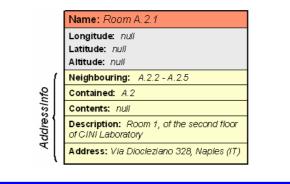






Mapping the location model onto the JSR-179 semantics

Each Landmark have a name that identifies the Zone to the end user (e.g. the Contemporary Art gallery within an exhibition), a set of coordinates, and an optional Address Info, which include definition of topological connection (include neighbours can be definite for each pair of directly connected locations, e.g. rooms which are connected by door) as well as the spatial containment relation (room is spatially contained in floor of a building).





Location Awareness Computing – M. Ficco

