

NEM SRA V6 - List of most important research topics		Priority	Timeline, effort intensity			Colombia	Latin America
		+ low	(none, low, medium, high)				
		++ medium	2009-	2011-	2013-		
		+++ high	2011	2013	2015		
3.1 - Content creation							
3.1.1	New forms of content	++					
3.1.2	Representation of content	+++					
3.1.2.1	Modelling formats	++					
3.1.2.2	Scene-based content description	+					
3.1.2.3	Metadata	+++					
3.1.3	Tools for content creation and manipulation	+++					
3.1.3.1	Content capture	++					
3.1.3.2	Content manipulation	+++					
3.1.3.3	Content adaptation	+++					
3.1.4	Automated semantic annotation	+++					
3.1.5	Human language technologies	++					
3.2 - Networking and delivery infrastructure							
3.2.1	Intelligent delivery	+++					
3.2.1.1	Network intelligence	+++					
3.2.2	Quality of service	+++					
3.2.3	Network architecture	+++					
3.2.4	Home and extended-home networks	++					
3.3 - Media presentation and content access							
3.3.1	Authentic, true-to-original media reproduction	+++					
3.3.2	Virtual reality	++					
3.3.3	Dynamic federation of distributed interface devices	++					
3.3.4	User-system interaction	+					
3.4 - Enabling technologies							
3.4.1	Security privacy and trust	+++					
3.4.2	Rights management	+++					
3.4.3	Federated services	++					
3.4.3.1	Contextual awareness	++					
3.4.3.2	Identity management	+++					
3.4.3.3	Personalisation/profiling	++					
3.4.3.4	Location	++					
3.4.3.5	Billing and payment	++					
3.4.4	Middleware	++					
3.4.5	User number measurement and user behaviour	++					
3.4.6	Effective recommendation systems	+					
3.4.7	Power management technologies - energy saving	+					
3.4.7.1	Energy efficiency of networked electronic media	+					
3.4.7.2	Influence of NEM on energy saving in other sectors	++					
3.5 - Media-related applications and business models							
3.5.1	Value chain	++					
3.5.2	Social networking and media sharing	+					
3.5.3	User satisfaction and quality of experience	++					