

Annex G – NMS Review

Characterisation of Metrology R&D and NMS Knowledge Base Programmes

Metrology R&D		NMS Knowledge Base
New No routine services New facilities	←	Upholding / improving primary standards Upgrade of facilities Replacement / devolution
Innovative work References academic research Peer reviewed journals	←	References older publications Incremental improvements Trade journals Best practice guides Standards
Industry/R&D Academic Co-funding	←	Regulator Applied industry
Collaborations Joint Industry Projects Studio Projects	←	Clubs Conferences Programme / project KT Committee work Round robins
For innovation in national priority area Often multi- sometimes single-discipline	←	As foundation of NMS function Usually single discipline
Evolving, speculative	←	Well defined Well established Public good
5 to 10 years	←	0 to 5 years

	Measurement service/standards/facilities	
	Papers/Journals	
	Collaborators/ Partners	
	Knowledge Transfer	
	Knowledge Generation	
	Requirement	
	Timescale to significant impact (Economic or Quality of Life)	