Stratégies de l’ECDC en matière de séquençage : attentes de quelques CNR impliqués

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• Networking with involved NRCs (or ad-hoc member state representatives) that have expertise in performing and analyzing NGS and epidemiological data
• Animating the networks in a **collegial management style** ensuring harmonious governance (**bottom-up approach**)
• Coordinating information exchanges within the networks
• Endorsing the medical, epidemiological & technical targets identified by the networks
• Promoting the conclusions produced by the networks and disseminating reports to EU/EA member states
• Helping harmonization of methods within the networks

• **Alternatively** to create new network, **supporting already existing networks** with similar expertise (e.g. EISN, former EISS/CNRL)
• Helping the development of European technical guidance (e.g.: ERLN-TB handbook) or approving/endorsing already existing ones
• Helping to organize, and financing, quality assurance studies at European level such as inter-NRC proficiency testing and EQAs (e.g.: EQAs provided in the frame of ERLN-TB network)
• Promote technical workshops and/or working groups, e.g. to foster new methodological developments
• Promote the initiation of studies through a bottom-up approach
• Building capacity in countries that need it
Some other specific issues (not limited to)

- Data analysis pipelines
- Data storage and potential sharing formats
- Integration of medical, epidemiological & genomic data
- Relevance of NGS data for identifying phenotypic traits and evolutionary trends