

Note: This is Online Supplementary 1 of Kploanyi EE, Kenu J, Atsu BK, et al. An assessment of the laboratory network in Ghana: A national-level ATLAS survey (2019–2020). Afr J Lab Med. 2023;12(1), a1844. <https://doi.org/10.4102/ajlm.v12i1.1844>

Question no	Component	Least score	Interpretation (stage of functionality)
1. Political, legal, regulatory and financial framework			
1	Legislation	2	moderate level
02-May	National policy and plans	1	foundational level
06-Aug	Governance	1	foundational level
09-Dec	Finance	0	absence of key attributes
2. Structure and organization of the laboratory networks			
01-May	Tiered laboratory network	2	moderate level
06-Aug	Coordination and management	3	strong technical/managerial level
4. Laboratory information (management system)			
01-Feb	Data collection	3	strong technical/managerial level
03-Apr	Data analysis and sharing	4	advanced level
05-Jun	Surveillance and epidemiology	3	strong technical/managerial level
07-Aug	Reporting	3	strong technical/managerial level
09-Oct	Security and confidentiality	4	advanced level
5. Infrastructure, equipment and supplies			
01-Mar	Laboratory facilities	3	strong technical/managerial level
04-Aug	Supply chain management	2	moderate level
09-Nov	Equipment	3	strong technical/managerial level
7. Quality of the laboratory services			
01-Apr	Quality assurance	2	moderate level
05-Jun	Quality management systems	3	strong technical/managerial level
07-Aug	Certification and accreditation	3	strong technical/managerial level

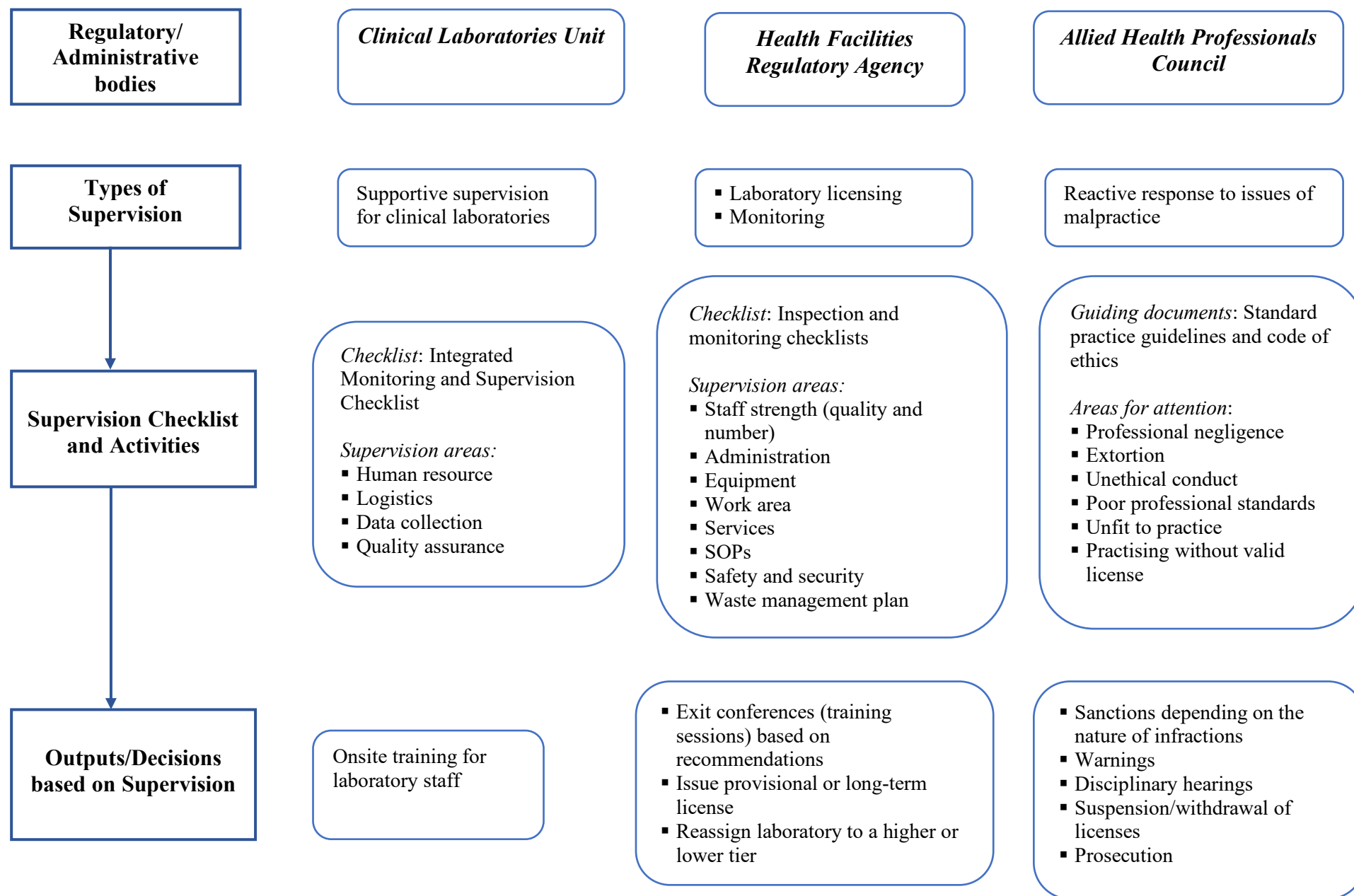


Figure S1: Quality regulation and supervision processes for laboratories and professionals