



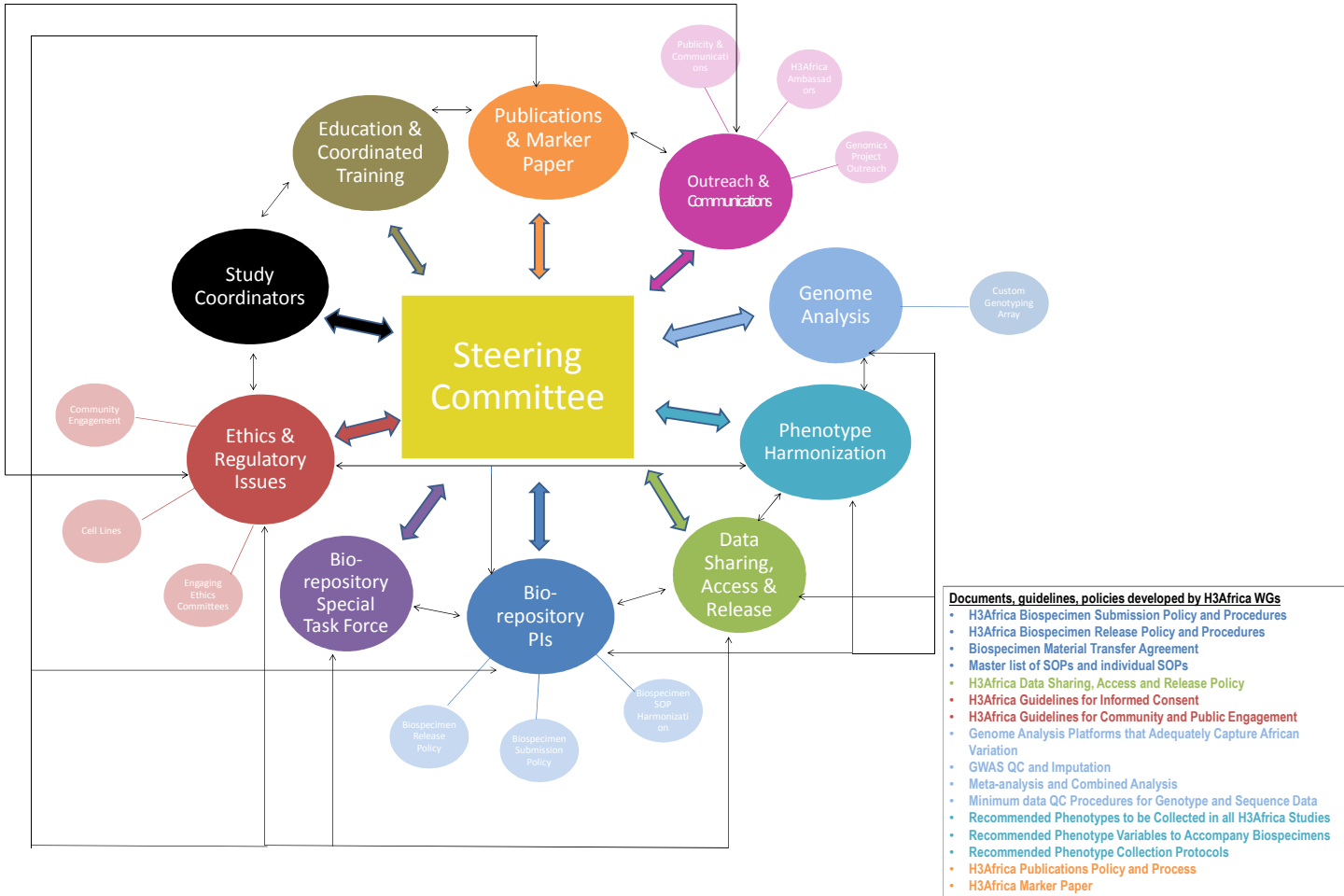
H3AFRICA

Human Heredity & Health in Africa

welcome trust

NIH National Institutes of Health

Flow of Communication



Group	Documents	Goals	Overlap
Biorepository PIs	<ul style="list-style-type: none"> • H3Africa Biospecimen Submission Policy and Procedures • H3Africa Biospecimen Release Policy and Procedures • Biospecimen Material Transfer Agreement • Master list of SOPs and individual SOPs 	<ul style="list-style-type: none"> • Ascertain the biobanking plans for each H3Africa project • Develop specialized biobanking tools, such as standardized SOPs for sample collection, storage and DNA preparation tools, MTAs, commercial shipping procedures, harmonized consent language for biospecimen collection and release, and data management practices • Collect and distribute information about policies, regulations or laws governing the acquisition, transfer, and release of biospecimens in the participating H3Africa countries, to help inform the adaptation of procedures to local conditions 	<ul style="list-style-type: none"> • H3Africa Data Sharing, Access and Release Policy • Recommended Phenotypes to be Collected in all H3Africa Studies • H3Africa Informed Consent Guidelines • H3Africa Marker Paper
Biorepository Special Task Force		<ul style="list-style-type: none"> • Provide the biorepositories with information about the needs of H3Africa Consortium 	
Data Sharing, Access and Release Working Group	<ul style="list-style-type: none"> • H3Africa Data Sharing, Access and Release Policy 	<ul style="list-style-type: none"> • Develop H3Africa Data Sharing, Access and Release Policy • Provide the H3ABioNet with information about the bioinformatics needs of the H3A Consortium 	<ul style="list-style-type: none"> • H3Africa Biospecimen Submission Policy and Procedures • H3Africa Biospecimen Release Policy and Procedures • Recommended Phenotypes to be Collected in all H3Africa Studies • Minimum data QC procedures for genotype and sequence data • H3Africa Guidelines for Informed Consent • H3Africa Marker Paper
Education & Coordinated Training Working Group	N/A	<ul style="list-style-type: none"> • Attempt to leverage individual training programs in each H3Africa project to develop Consortium-wide training programs 	<ul style="list-style-type: none"> • H3Africa Marker Paper
Ethics & Regulatory Issues Working Group	<ul style="list-style-type: none"> • H3Africa Guidelines for Informed Consent • H3Africa Guidelines for Community and Public Engagement 	<ul style="list-style-type: none"> • Discuss and, where appropriate, develop recommendations on ethical and regulatory issues that consortium members might face in their research • Develop H3Africa Guidelines for Informed Consent • Develop H3Africa Guidelines for Community and Public Engagement 	<ul style="list-style-type: none"> • H3Africa Data Sharing, Access and Release Policy • H3Africa Biospecimen Submission Policy and Procedures • H3Africa Biospecimen Release Policy and Procedures • Recommended Phenotypes to be Collected in all H3Africa Studies • H3Africa Marker Paper
Genome Analysis Working Group	<ul style="list-style-type: none"> • Genome analysis platforms that adequately captures African variation • GWAS QC and Imputation • Meta-analysis and Combined Analysis • Minimum data QC procedures for genotype and sequence data 	<ul style="list-style-type: none"> • Attempt to standardize and harmonize genomic data (analysis platforms, imputation, data cleaning & QC) 	<ul style="list-style-type: none"> • H3Africa Biospecimen Submission Policy and Procedures • H3Africa Biospecimen Release Policy and Procedures • Recommended Phenotypes to be Collected in all H3Africa Studies • H3Africa Guidelines for Informed Consent • H3Africa Marker Paper
Phenotype Harmonization Working Group	<ul style="list-style-type: none"> • Recommended Phenotypes to be Collected in all H3Africa Studies • Recommended phenotype variables to accompany biospecimens • Recommended phenotype collection protocols 	<ul style="list-style-type: none"> • Develop a phenotyping standards for the H3Africa Consortium 	<ul style="list-style-type: none"> • H3Africa Data Sharing, Access and Release Policy • H3Africa Biospecimen Submission Policy and Procedures • H3Africa Biospecimen Release Policy and Procedures • H3Africa Guidelines for Informed Consent • H3Africa Marker Paper
Publications & Marker Paper Working Group	<ul style="list-style-type: none"> • H3Africa Publications Policy and Process • H3Africa Marker Paper 	<ul style="list-style-type: none"> • Develop a H3Africa Marker Paper • Develop H3Africa Publications Policy and Process 	
Outreach & Communications Working Group	N/A	<ul style="list-style-type: none"> • Determine how the H3Africa Consortium can communicate H3Africa's vision to stakeholders within their countries and internationally, • Determine how to interact with African genomics groups outside of the H3Africa Consortium 	<ul style="list-style-type: none"> • H3Africa Guidelines for Community and Public Engagement • H3Africa Marker Paper
Study Coordinators Discussion Group	N/A	<ul style="list-style-type: none"> • Discuss topics relevant to study coordinators • Review and provide feedback on relevant H3Africa documents, policies and guidelines 	