

Pillar	HST Strategic Aim	Foundation Purposes	Organization	Project Title	Purpose	Expected Outcomes / Outputs	Actual / Current Outputs	Approval	Project End Date
HST	D	ii	A. C. Nielsen Amer (Shj. Br.)	Global State of Smoking Poll 2019	Survey on usage patterns and perceptions regarding tobacco products and ANDSs among adults across seven countries.	An in-depth understanding of which mindsets exist across countries with regards to the triggers and barriers to quitting smoking or switching to less harmful alternatives. Expected outcomes include production and dissemination of 2019 Global Poll Results.	Qualitative and quantitative country reports, results dashboard, and methodology statement (including questionnaire).	May-19	Oct-19
HST+	A	ii	AF Development Care LLP	Alternative livelihood Options for Women Bidi Rollers- Primary Research and Policy Mapping of home-based Women bidi rollers of Tamil Nadu and Karnataka	Alternative-livelihood options for women who work as bidi rollers. Review of existing work, policy mapping and primary research of home-based women in the Indian bidi industry.	An in-depth understanding of alternative-livelihood options for bidi workers in two major bidi-producing states in India. Expected outcomes include a policy analysis report, a study report, two published articles, and a phase-two project proposal	Policy analysis report prepared and shared with policymakers. Other deliverables also in progress.	Mar-20	Aug-20
HST	A,B	i,iii	Agenome LLC	Cancer risk in Smoking Subjects Assessed by Next Generation Sequencing profiling of circulating free DNA and RNA	Assess cancer risk in smoking subjects through NGS profiling of freely circulating DNA and RNA. Create a genome database representative of non-smoking populations to identify new genes that predispose individuals to cancer.	The endpoints of the research proposal are to develop a numeric score associated with cancer risk, and to demonstrate the reversibility of smoke-induced genetic alterations.	Deliverable will be available at the end of grant. Work in progress. Preprint on bioRxiv: https://www.biorxiv.org/content/10.1101/2020.06.05.124891v1 .	Feb-19	May-21
HST	A	i	Alternative Research Initiative	Mapping the status of harm reduction products in Pakistan	Map the status of harm-reduction products for cessation and THR in Pakistan	Improved understanding of barriers to and opportunities for smoking cessation or switching to safer products in Pakistan.	Status report, "Mapping of Harm Reduction Products in Pakistan". Available at: http://www.panthr.org/publications/Mapping-of-Harm-Reduction-Products-in-Pakistan.pdf .	May-18	Aug-18
HST	A	i	Alternative Research Initiative	Continuation of work on mapping the status of harm reduction products in Pakistan	To further assess the status of harm-reduction approaches in Pakistan.	Assessment included in long-term proposal submitted to FSFW.	Proposal developed and submitted to FSFW.	Oct-18	Dec-18
HST	A	i	Alternative Research Initiative	Barriers to smoking cessation and harm reduction in marginalized communities	Study on barriers to smoking cessation and reduced-risk products in marginalized communities in Pakistan.	A deeper understanding of the profile, perceptions, and needs of smokers living in marginalized communities in Pakistan with a view to ending smoking	Two study reports, "Barriers to Smoking Cessation in Marginalized Communities and the Use of Harm Reduction Products in Islamabad, Pakistan" and "KAP Study on Vapers in Pakistan." Available at http://www.panthr.org/publications/ .	Dec-18	Dec-19
HST+	A	i	Alternative Research Initiative	COP9 - Increasing Awareness	Establish an alliance secretariat for a regional network in the EMRO region ahead of COP9.	Garner consensus and support for the ninth Conference of the Parties to the WHO Framework Convention on Tobacco Control (COP9) to consider harm reduction as integral to tobacco control.	Deliverable will be available at the end of grant. Work in progress.	Feb-20	Dec-20
HST+	A	i,ii	American Masala	51 Shades of Smokey Grey	Multi-country investigation to determine how tobacco interfaces with daily life and society across four countries.	Documentation and understanding of how tobacco as a crop and commodity interfaces with everyday life across four tobacco-growing countries	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Jul-20
HST	A	i,iii	Anaytisch-Biologisches Forschungslabor GmbH	Phase 1 Biomarker Research	Scoping work for research concerning biomarkers of nicotine product exposure.	A full phase-two study proposal outlining methods to identify the biomarkers of the exposome, adductome, and breathome that can also distinguish between different groups of those who use nicotine products.	Full proposal for future work (phase two) submitted to FSFW.	Oct-18	Jan-19
HST	A	i,iii	Anaytisch-Biologisches Forschungslabor GmbH	Phase 2 Biomarker research: conduct the literature review, clinical study, and analysis of collected samples to identify meaningful biomarkers that properly distinguish between nicotine product use groups	Identify biomarkers that distinguish between nicotine product use groups.	Systematic review plus clinical study report on the identified biomarkers of nicotine product exposure.	Deliverable will be available at the end of grant. Work in progress.	Feb-19	Feb-21
HST	A	i,ii	Asia Management Private Limited	A Survey of Smoking Behavior of Young Adults in Maldives	Survey of the smoking behavior of young adults development of two-year plan of action for ending youth smoking in the Maldives.	Better understanding of youth knowledge, attitudes, and practices concerning smoking. Analyzing drivers of use and uptake, facilitating knowledge development, and encouraging exchange and consensus building between stakeholders with an overarching aim to laying the foundation for stronger, evidence-based policies geared to discourage youths from smoking.	Detailed survey report delivered to FSFW.	Sep-19	Mar-20

HST and Other Approved Grants

Pillar	HST Strategic Aim	Foundation Purposes	Organization	Project Title	Purpose	Expected Outcomes / Outputs	Actual / Current Outputs	Approval	Project End Date
HST+	A,D	i,ii	Asia Public History Foundation Inc	Smoky Horizons: Tobacco and Empire in Asia (1850-1950)	Explore historical routes of tobacco production, circulation, and addiction in Asia and China as well as policy-related solutions.	Better understanding and documentation of how the British Empire drove and continues to perpetuate tobacco addiction in Asia, plus recommendations for ways to move forward.	Academic report delivered to FSFW.	Dec-18	Aug-19
HST+	A	i,ii	Asociación Argentina De Servicios Y Estudios Médicos De Avanzada	COP9 - Increasing Awareness	Awareness raising in the lead up to COP9.	Garner consensus and support for the ninth session of Conference of the Parties to the WHO Framework Convention on Tobacco Control (COP9) to consider harm reduction as integral to tobacco control.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Jan-21
HST	A	i,iii	Behavioral Diagnostics, LLC	Biomarker research program	Scoping work for research concerning biomarkers indicating nicotine product exposure.	Scoping work for development of future grant proposal.	Full proposal for future work submitted to FSFW.	Oct-18	Jan-19
HST	A	i,iii	Behavioral Diagnostics, LLC	An Integrated Epigenetic ELISA Saliva Kit for Detecting & Quantifying the Use of Tobacco and Nicotine Products	Development of a kit for the detection and quantification of tobacco and other nicotine product use.	Development of a saliva test kit to categorize groups of individuals using nicotine products (output) that could be used in future research and efforts to help guide approaches to cessation therapy.	Deliverable will be available at the end of grant. Work in progress.	Feb-19	Feb-21
HST+	A,D	i,iii	Biochromex	Nicotine product relative risk assessment	Nicotine product relative risk assessment.	Produce a relative risk assessment of nicotine products based on assembled data from the scientific literature. Understand the level of evidence currently available regarding the health risks of nicotine products.	Final deliverable being reviewed and under discussion before finalizing.	Jan-20	Jun-20
HST	A,D	i,ii	BOTEC Analysis, LLC	A Multi-disciplinary Investigation into the Drivers for Smoking Cessation in Five Countries with ANDS Markets	Investigate the drivers for smoking cessation in five countries with ANDS markets.	Substantial contribution to the debate about how ANDS fit into the goal of reducing smoking harm by providing a comprehensive understanding of cessation drivers in selected target countries, with a view to informing and focusing regulations to promote smoking cessation.	Deliverable will be available at the end of grant. Work in progress.	Jul-19	Sep-20
HST	A,B,D	i,ii,iii	Cambridge Design Partnership Ltd	Emerging technologies to drive mass adoption of reduced-risk products	Scoping work to identify opportunities to develop and deploy emerging technologies to end smoking in LMICs.	Proposal for a grant laying the foundations for future work.	Full proposal delivered to FSFW.	May-18	Aug-18
HST	A,B,D	i,ii,iii	Cambridge Design Partnership Ltd	Looking to the future: Emerging innovations to end smoking: Phase 2 Addressing the impediments to mass adoption of RRP in LMIC	Investigate impediments to RRP adoption for cessation and THR in LMICs.	In-depth understanding of the impediments to RRP uptake in four LMICs (India, Indonesia, Russia, and China) plus one HIC (United Kingdom) via qualitative and quantitative research with a view to supporting an end to smoking.	Final report delivered to FSFW. Manuscript in development.	Apr-19	Feb-20
HST+	D	i,vii	Carlyle Global Partners LLC	Co-host summit celebration of knowledge & innovation at the nexus of wellness & smoke free world	Co-host summit celebrating knowledge and innovation at the nexus of wellness and a smoke-free world.	Summit organized.	Summit completed.	Nov-17	Mar-18
HST+	D	i,vii	Carlyle Global Partners LLC	Co-Host "A Celebration of Knowledge and Innovation at the Nexus of Wellness and a Smoke-Free World."	Co-host summit celebrating knowledge and innovation at the nexus of wellness and a smoke-free world.	Summit organized.	Summit (program available, "A Celebration of Philanthropy and Innovation Transforming Health and Wellness") completed.	Jul-18	Sep-18
HST	B,D	i,ii,iii	Centre For Health Research And Education Limited, UK	Smoke-Free UK- identifying and addressing the needs of the remaining hard core of smokers and their influencers	Smoke-free UK landscaping project, reaching the 'hardcore' of smokers and supporting quitting.	Development of insights on individuals who smoke in the UK, and their healthcare advisers' needs and wants to help achieve smoking cessation. Identification of priority interventions needed to maximize smoking cessation in the UK. Expected outputs include publicly available study report and data (print and web form).	Deliverable being reviewed.	Nov-19	Jun-20
HST	B,D	i,ii,iii,vii	Centre For Health Research And Education Limited, UK	Working towards achieving and sustaining smoke-free at UK's Priory Group Mental Health Hospitals	Achieve and sustain smoke-free environment at UK's Priory Group Mental Health Hospitals.	Development of a protocol for smoking cessation in mental-health facilities that could be adapted globally in future projects; building confidence among key stakeholders in the Priory Group to be able to go smoke free in a sustainable way; and delivery of an online e-learning course available for rollout across Priory. This bespoke training will allow Priory staff to stay updated on smoking cessation.	Deliverable will be available at the end of grant. Work in progress.	Nov-19	Nov-20
HST	B,D	i,ii,vii	Centre For Health Research And Education Limited, UK	Evaluating the feasibility and establishment of a multi-center network for tobacco research and cessation in India	Scoping work for the establishment of a multi-center network for tobacco research and cessation in India.	Development of a coherent and bold vision for a multi-center network detailed in a proposal to FSFW for a multi-year programme grant.	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Jul-20

Pillar	HST Strategic Aim	Foundation Purposes	Organization	Project Title	Purpose	Expected Outcomes / Outputs	Actual / Current Outputs	Approval	Project End Date
HST	B	i	Centre For Substance Use Research	Proposal to develop a Centre of Excellence in Behavioral Research Related to ANDS and Smoking Cessation	Scoping work for the establishment of a Centre of Excellence in Behavioral Research Related to ANDS and Smoking Cessation.	Scoping work for development of future grant proposal.	Scoping work for development of future grant proposal submitted to FSFW.	May-18	Aug-18
HST	B	i	Centre For Substance Use Research	Determinants and impacts of switching to reduced risk products (RRPs)	Scoping work for development and implementation of replication research on determinants of use and impacts of RRP in LMICs.	Replication of research undertaken in HICs and building the knowledge base on successful interventions, with a view towards supporting smoking cessation and/or switching to safer alternatives in LMICs.	Narrative report including full proposal for future work delivered to FSFW.	May-18	Aug-18
HST	A,B,D	i,ii,iii	Centre of Research Excellence On Indigenous Sovereignty & Smoking, The	Proposal to build a global center for smoking cessation and harm reduction in indigenous people	Scoping work for establishment of a Global Centre for Smoking Cessation and Harm Reduction in Indigenous People.	Groundwork for establishment and operationalization of COREISS.	COE established; multiple publicly available outputs generated.	May-18	Jun-19
HST	A,B,D	i,ii,iii	Centre Of Research Excellence On Indigenous Sovereignty & Smoking, The	Bridging grant	To retain staff and experts.	Staff retained and available for work on long-term proposal.	Staff retained and available for next grant.	May-19	Aug-19
HST	A,B,D	i,ii,iii	Centre Of Research Excellence On Indigenous Sovereignty & Smoking, The	Centre of Research Excellence: Indigenous Sovereignty & Smoking – Center Grant	Center of Excellence focusing on tobacco use, tobacco-harm reduction and capacity building among indigenous communities worldwide.	Advancement of knowledge on global indigenous tobacco use and how to more rapidly reduce smoking among indigenous people; of addiction theory, behavior change and harm reduction; and of contributions to advancing knowledge on public-health ethics. This project further seeks to fortify responses in indigenous communities in response to harmful consequences of tobacco smoking.	Multiple publicly available outputs generated; more in progress.	Jul-19	Aug-24
HST	A	i	Child Sight Foundation	Systematic review and situation analysis of smoking and perceptions about harm reduction amongst slum dwellers in Dhaka City	Investigate current landscape of tobacco smoking and knowledge among slum dwellers in Dhaka, Bangladesh.	Development of knowledge base, including sharing of results with relevant stakeholders including research funders in Nepal.	Final study report submitted to FSFW.	May-18	Sep-18
HST+	A	i,ii	Child Sight Foundation	Economics of cessation and THR in South Asia: A Scoping Study and Situation Analysis	Economics of cessation and THR in South Asia: A Scoping Study and Situation Analysis.	This project is comprised of four stages: data collection and literature review to earmark existing knowledge base, data analysis to identify research gaps and consistent policy gaps, existing policy analysis and its gap to underline the potential gain from harm-reduction policy, furnishing an extensive research proposal for mitigating data, literature and policy gaps.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Sep-20
HST	A	i	Clinivantage Healthcare Technologies, Inc	Rural and urban-slum patterns of tobacco cessation and use	To investigate how geographical setting influences patterns of tobacco cessation and use in rural and urban slum communities in India.	To generate locally applicable knowledge that can assist healthcare individuals, local policymakers, local village groups and local organizations make decisions regarding the provision of cessation services and reduced risk products.	Full proposal submitted to FSFW.	May-18	Aug-18
HST+	B	i,ii,vii	COHRED USA - Council On Health Research For Development	Strengthening national research system capacity in Low- and Middle-Income countries in support of tobacco control, health, equity and development. Brief Title: NRS for FCTC20-21-22	Development of a long-term proposal for "Strengthening national research system capacity in low- and middle-income countries in support of tobacco control, health, equity and development."	Long-term proposal including plan for strengthening national research system capacity in LMICs.	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Sep-20
HST+	B	vii	Conrad Foundation	Two-year core funding to continue Conrad Challenge.	Sponsorship of the 2019-2020 and 2020-2021 CONRAD spirit of innovation challenge.	Development of a network of representatives within and outside the United States, participation and engagement in the FSFW special category.	Deliverable will be available at the end of grant. Work in progress.	Jul-19	May-21
HST+	B	vii	Conrad Foundation	Conrad Challenge winners 2019	Support CONRAD Challenge .	Development of a network of representatives within and outside the United States, participation and engagement in the FSFW special category.	Final report submitted to FSFW. Being reviewed.	May-20	Jun-20

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HST+	A	i,ii	Cornell University	An Economic Study of Risk Perceptions and Consumer Demand for Harm Reduction Products	Economic study of risk perceptions and consumer demand for harm-reduction products.	Determination of whether the information shock created by the EVALI outbreak had important impacts in tobacco product markets. Project results will be made publicly available via presentation at academic conferences, and one or more manuscripts will be prepared for submission to highly visible, peer-reviewed academic journals. Based on the importance of the research questions and the research team's publication record, it is expected that the findings will be influential in policy.	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Jan-21
HST+	A	i,ii	Cornell University	Economic Analysis of Harm Reduction, Hyperbolic Discounting, and Menthol	Development of a report to aid development of long-term proposal.	Long-term proposal to explore the chemical signature of e-cigarette residues in a house-like environment. The proposal is also intended to outline a lab assessment of the effects of exposure to vaping on lung cells.	Deliverable will be available at the end of grant. Work in progress.	May-20	Feb-21
HST	A	i,ii	Drexel University	Study the impacts of e-cigarette and tobacco smoke residue	Scoping work for research to investigate impacts of residual tobacco smoke and e-cigarette residue.	Development of a testing platform for laboratory investigations of e-cigarette residue to complement the residue testing of combustible cigarettes previously worked on.	Full proposal for future work submitted to FSFW.	Dec-18	Oct-19
HST	A,B	i,ii,iii	ECLAT SRL	Center of Excellence for the Acceleration of Harm Reduction (CoEHAR)	Scoping work for establishment of a CoE for the acceleration of harm reduction.	Groundwork for successful operationalization of CoEHAR.	The acceleration of the development of the CoEHAR achieved successfully. Agreements with strategic partners signed.	May-18	Aug-18
HST	A,B	i,ii,iii	ECLAT SRL	Accelerate and improve smoking precision and detection rate of monitoring the smoking episodes by using the SmokeBeat Technology	Accelerate and improve smoking precision and detection rate of monitoring the smoking episodes via SmokeBeat technology.	Development of a long-term proposal.	Full proposal submitted to FSFW and considered along with main CoE proposal.	Sep-18	Nov-18
HST	A,B	i,ii,iii	ECLAT SRL	Multi-country longitudinal study of the tobacco/nicotine usage patterns and their impact on health in Europe: RFP preparation for the replication of EU-PATH study.	Preparation for a long-term study based on EU PATH study.	A replicated, improved version of the EU PATH study.	RFP published online; draft report on innovative technologies to gather data from people in survey studies; revised EU PATH proposal.	Feb-19	Jul-19
HST	A,B	i,ii,iii	ECLAT SRL	Center of Excellence for the Acceleration of Harm Reduction (CoEHAR)	Establishment of a CoE to undertake work on Summer School on Projects Management, expand knowledge on tobacco harm reduction and health, replicate previous laboratory findings, and develop technical innovations to support studies.	Delivery of Summer School on Projects Management, research projects planned and launched to expand knowledge on tobacco harm reduction and health.	Multiple publicly available outputs generated; delivery of 2019 Summer School.	Feb-19	Mar-24
HST	A,B	i,ii,iii	ECLAT SRL	Guidelines and Framework for the Quality of Tobacco/Nicotine product research	Develop guidelines for quality tobacco/nicotine product research.	One scientific article detailing the problems and flaws with a large number of current research articles in the field. An overview of what a good study design for tobacco control research should incorporate. One white paper to be published, together with a set of guidelines and framework. The advisory review board will issue a consensus statement which will be disseminated by the investigators.	Final deliverables (articles and a white paper) currently in progress to incorporate feedback.	Jul-19	May-20
HST	A,B	i,ii,iii,vii	ECLAT SRL	Catania Conversation: a multi-pronged initiative to fill the gaps in communication around tobacco harm reduction	Bridge the gaps and build accountability in media communications around THR science.	Development of capacity and integrity around THR science and policy media reporting.	Final report will be available at the end of grant. Work in progress.	Nov-19	Sep-20
HST+	A	i,ii	Economic Policy Research Foundation Of Turkey (TEPAV)	Economic analysis of tobacco, tobacco products, and their alternatives in Turkey and the Turkish Republic of Northern Cyprus.	Economic analysis of tobacco, tobacco products, and their alternatives in Turkey and the Turkish Republic of Northern Cyprus.	To strengthen research capacity and devise policies aimed at reducing the health hazards and costs related to tobacco, tobacco products, and their alternatives. Proposal for future work.	Deliverable being discussed and under review.	Jan-20	Jun-20
HST	A,C	i	Embera Neuro Therapeutics	Manufacturing EMB-001 Clinical Trial Material for the Phase 2a Tobacco Use Disorder (TUD) clinical study to be conducted at the Rose Research Center (RRC) under the RRC's Center Grant from the FSFW.	Tobacco use disorder clinical study.	To manufacture, package, label, and release EMB-001 clinical trial material (CTM) for use in the EMB-001 Phase 2a TUD clinical trial.	Deliverable will be available at the end of grant. Work in progress.	Aug-19	Sep-20

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HST	C	i	Ernst & Young Ag	Lessons from countries with ANDS availability which have seen drastic drops in number of smokers	Synthesize and formulate lessons learned from countries with ANDS availability who have undergone drastic reductions in the number of individuals who smoke.	Identification and understanding of appropriate measures to reduce smoking in a different sections of the smoking population.	Final reports being discussed and under review.	Jul-19	Mar-20
HST	C	i	Ernst & Young Ag	Determinants of a smoker characterization tool	Identification of observable smoker characteristics that are linked to cessation success.	Identification of select characteristics with evidence of predicting success for smoking cessation, as well as to disprove an equal amount.	Final reports being discussed and under review.	Jul-19	Mar-20
HST	A	i,iii	Etheim Biotics, LLC	Smoking Dysbiosis and Restorative Methods: Probiotic approaches to restore the human microbiome in those who have recently quit cigarette smoking.	Multi-regional study to examine the impact of smoking and vaping on the human microbiome.	A deeper understanding of the impacts of smoking and vaping on the human microbiome, and potential solutions to mitigate any negative impacts so that users will experience better short- and long-term health outcomes	Deliverable will be available at the end of grant. Work in progress.	Feb-19	Feb-24
Industry transformation	A	iv	Euromonitor International Inc	Tobacco Transformation Index	Euromonitor International is responsible for index process design, research and analysis, and reporting.	First Tobacco Transformation Index scheduled to launch September 2020.	Project status available at https://tobaccotransformationindex.org/ .	Feb-19	Nov-22
HST+	A	i,ii	Euromonitor International Inc	EU Menthol Ban Impact Analysis	EU menthol ban impact analysis.	Conduct a series of surveys analyzing the behaviors of adult smokers in several EU countries before and after the menthol cigarette ban in May 2020.	Pre-ban survey and analysis available.	Mar-20	Dec-20
Industry transformation	D	i	Feng Insight	China policy landscape and related high-level strategic review of FSFW engagement, including recommendations.	Conduct China policy landscape analysis and related high-level strategic review.	Political review and set of recommendations for future FSFW work.	Set of recommendations presented to FSFW.	Jun-19	Nov-19
HST	B,C	i	Fox Foundation	Center to promote healthy behavioral change	Establishment of a global research program to develop, evaluate, and disseminate consumer-driven approaches to improve the effectiveness of smoking cessation and harm-reduction interventions.	Scoping work to inform the development of a five-year research center.	Proposal submitted to FSFW.	Dec-18	Jan-19
HST+	D	i,vii	FP Group	Sponsorship of Her Power Summit	Research and promotion of women's rights and gender equality via the "Women as Levers of Change" project.	Introduction of THR in gender-equality discussions.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Sep-20
HST+	A	i,ii	Healthy Initiatives	Economics of ending smoking epidemic by evaluating the status and the gaps in existing TC policies in Ukraine, the Russian Federation and number of developing Former Soviet countries in East and Central Asia (ECA) region.	Evaluate the status and the gaps in TC policies in Ukraine, the Russian Federation, and a number of developing former USSR countries in the East and Central Asia (ECA) region.	Documentation of TC status gaps across multiple countries with a view to supporting an end to smoking and laying groundwork for the development of a comprehensive study proposal.	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Jul-20
HST+	A,B	i,ii,vii	International Network Of Nicotine Consumer Organisations	Strengthening nicotine consumer organizations	Strengthening safer nicotine consumer voices.	Development of organizational structure and solid business plan with input from all members and associates.	Organizational structure in place. Three-year business plan submitted to FSFW as part of a long-term application.	Nov-18	Jul-19
HST+	A,B	i,ii,vii	International Network Of Nicotine Consumer Organisations	Development of a business plan to strengthen nicotine consumer organizations network	Development of business plan for INNCO, which aims to "represent consumers of low-risk, alternative nicotine products and to promote tobacco harm reduction on the global stage."	Strengthening of business plan.	Business plan delivered to FSFW and forms part of long term grant approved by FSFW board.	Oct-19	Jul-20
HST+	A,B	i,ii,vii	International Network Of Nicotine Consumer Organisations	COP9 and NCDs	Support partnering and learning among representatives of THR nicotine users and drug harm reduction non-profits.	Garner consensus and support for COP9 to consider harm reduction as integral to tobacco control.	Deliverable will be available at the end of grant. Work in progress.	Jan-20	Jul-20
HST+	A,B	i,ii,vii	International Network Of Nicotine Consumer Organisations	Strengthen and build capacity for Tobacco Harm Reduction as a tool to reduce incidence of smoking.	To strengthen and build capacity for THR as a tool to reduce incidence of smoking.	To strengthen and build capacity for THR as a tool to reduce incidence of smoking.	Deliverable will be available at the end of grant. Work in progress.	May-20	Jun-21
HST+	A	i	Just Managing Consulting	Public Health and Government Investment in Tobacco - Phase I	To provide empirical data about the state of government ownership in tobacco companies.	Contribution to ongoing discussions about the role of governments in tobacco control.	Report delivered and being reviewed by FSFW.	Jan-20	Mar-20

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HST+	A	i	Just Managing Consulting	Public Health and Government Investment in Tobacco - Phase II	To undertake in-depth analysis of areas identified in phase-one report.	Based on potential conflicts of interests associated with state ownership of tobacco in terms of FCTC reporting and public-health policies, identify potential outcomes and implications for THR.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Sep-20
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	To produce the first edition of the Global State of Tobacco Harm Reduction (GSTHR)	Produce the first edition of the Global State of Tobacco Harm Reduction (GSTHR) report.	Improved knowledge and access to knowledge for all on the global state of tobacco harm reduction.	No Fire, No Smoke: The Global State of Tobacco Harm Reduction Report 2018 (English and Chinese).	Dec-17	Oct-18
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	Increase capacity for conducting and understanding research related to tobacco harm reduction	Increase organizational capacity for conducting and understanding research related to THR.	Increased organizational capacity for conducting and understanding research related to THR.	GSTHR website including information database upon which the GSTHR report is based.	Dec-17	May-19
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	Translation of the executive summary of GSTHR report from English to Arabic, Chinese, French, Russian and Spanish	Translation of the executive summary of GSTHR report from English to Arabic, Chinese, French, Russian and Spanish.	Increased understanding, access to, and dissemination of the GSTHR report executive summary.	GSTHR 2018, executive summary (Arabic, Chinese, English, French, Hindi, Indonesian, Japanese, Polish, Portuguese, Russian, and Spanish).	Oct-18	Nov-18
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	Production of a combination of online broadcasts, special reports, interviews, and photojournalism pieces to increase the profile and extend the dissemination of the GTHR report worldwide and specially at COP8	Increase the profile and extend dissemination of the GSTHR report.	Improved knowledge and access to knowledge for all on the global state of tobacco harm reduction report.	Launch in Geneva on October 2, 2018, with distribution to FCTC COP8 attendees. A communication targeting media, bloggers, key influential people and 3,500 plus on KAC mail lists, and subsequent media coverage.	Sep-18	Dec-18
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	Global State of Tobacco Harm Reduction Road Shows	Plan and deliver GSTHR report Road Shows.	Promotion of and improved knowledge and access to knowledge for all on the global state of tobacco harm reduction/GSTHR report.	Global State of Tobacco Harm Reduction Road Shows website.	Oct-18	Jan-20
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	KAC Tobacco Harm Reduction Scholarship Programme	Extend KAC THR Scholarship Programme for students and mentors in LMICs.	Strengthened capacity of participants to understand, develop, and implement evidence-based science relevant to THR and to contribute to the development of appropriate regulation standards.	The KAC Global Tobacco Harm Reduction Scholarship Programme 2020 website.	Feb-19	Aug-23
HST+	A,D	i,ii,vii	Knowledge Action Change Limited	Global State of Tobacco Harm Reduction	Consolidate GSTHRs position as a trusted source of robust, objective, and independent information on THR.	Updated and improved knowledge and access to knowledge for all on the global state of tobacco harm reduction.	2020 Briefing Paper, Tobacco Harm Reduction and the Right to Health (English, Spanish, Portuguese, Polish, German, Russian, and Chinese).	Feb-19	Feb-24
HST+	D	ii	Law Enforcement Action Partners (Filter Magazine)	Build capacity to share stories that present facts about THR and nicotine use to all stakeholders	Build capacity to share stories that present facts about THR and nicotine use to all stakeholders.	Development of Filter's media organizational framework, and capacity to tell stories that present the facts about harm reduction and nicotine use to all stakeholders, including the general public, and magazine readership.	THR articles published and readily available in the public domain (Filter Magazine). Final reports due to be received.	Dec-18	Jun-20
HST	A	i,iii	Lumos Diagnostics Pty Ltd	Biomarker research program	Scoping work for research concerning biomarkers of nicotine product exposure (development of a rapid point of care assay).	Detailed proposal for submission to FSFW.	Final narrative report delivered to FSFW.	Oct-18	Jan-19
HST	A	i,iii	Lumos Diagnostics Pty Ltd	The development of a rapid point-of-care (POC) assay panel that will be able to differentiate between multi-use of nicotine products.	Develop a rapid point of care assay to differentiate between multi-use of nicotine products.	Building on phase-one scoping work, the development of a rapid point of care assay to differentiate between multi-use of nicotine products for use in future research.	Deliverable will be available at the end of grant. Work in progress.	Feb-19	Feb-21
HST	B	i,ii,iii	Metaform Ventures LLC	Proposal Development for Establishing Center of Excellence in India	Groundwork for development of a CoE in India.	Scoping work for development of full grant proposal and work leading to establishment of CoE in India.	Final narrative report delivered to FSFW.	May-18	Aug-18
HST	B	i,ii,iii	Metaform Ventures LLC	Chemical characterization of Indian smokeless tobacco products (slts) and evaluation of the harm induced by these products	Chemical characterization of SLTs in In.dia	Compilation of background materials for development of long-term proposal to assess levels of harmful, and potentially harmful, constituents of smokeless tobacco products sold in India.	Final report delivered to FSFW. Work fed into development of long-term proposal.	Oct-18	Dec-18
HST	B	i,ii,iii	Metaform Ventures LLC	Indian Smokeless Tobacco Product Characterization	Assess levels of harmful, and potentially harmful, constituents of smokeless tobacco products sold in India. Communicate findings to various stakeholders to standardize and regulate constituents of these products in India.	Strengthen capacity in India to carry out smokeless tobacco product characterization.	Deliverable will be available at the end of grant. Work in progress.	Jul-19	Aug-20

Pillar	HST Strategic Aim	Foundation Purposes	Organization	Project Title	Purpose	Expected Outcomes / Outputs	Actual / Current Outputs	Approval	Project End Date
HST	A	i,iii	Nanocomposix	Biomarkers to differentiate nicotine product types	Scoping work for research concerning biomarkers of nicotine product exposure.	Identification of a number of constituents that could potentially serve as biomarkers which could validate self-reporting of product use. Examination of the feasibility of developing lateral-flow assays to these biomarkers as part of a two-year work plan.	Final narrative report delivered to FSFW.	Oct-18	Jan-19
HST	A	i	Oncimmune Ltd	Characterization of COVID-19 outcomes in a high-risk cohort: Assessment of background levels of autoantibodies in an at risk population of smokers as a prognostic marker for severe COVID-19 infection.	Investigate the nexus of COVID19 and nicotine use.	To develop a better understanding of the linkages between smoking and COVID-19 outcomes.	Deliverable will be available at the end of grant. Work in progress.	Jun-20	Sep-20
HST	A	i	Oncimmune Plc	Establishment of a trust (the "Lung Trust") suitable for the application, receipt, and administration of future grant awards	To develop a vehicle dedicated to lung health and nicotine-use research.	Establishment of registered Lung Trust.	Lung Trust established.	Mar-20	Jul-20
HST	B	i	Patras Science Park S.A. – Biohealth Hub	Development of an Institute for Research and Innovation on THR- Perceived Risk Study and Intervention of Smoke-free Products in Greece	Groundwork for development of an Institute for Research and Innovation on THR.	Scoping work for development of full grant proposal and work leading to launch of Institute for Research and Innovation on THR.	Narrative report submitted to FSFW; article published in peer-review journal; public education events.	May-18	Oct-18
HST	B	ii	Patras Science Park S.A. – Biohealth Hub	Development of an Institute for Research and Innovation on THR- Perceived Risk Study and Intervention of Smoke-free Products in Greece	Bridging grant to retain staff and experts.	Retention of staff and experts with intention of full availability for longer term project if approved.	Staff retained.	Nov-18	Jan-19
HST	A	ii	Qbal (Quality Belligerence)	Identifying, assessing, and designing clinical trials and evaluation methods for readily available consumer products	Identify best-practice evaluation methods for readily available tobacco and nicotine consumer products.	Identification of best practice and suitable evaluation methods for tobacco and nicotine product research.	Final Narrative report, "Identifying, Assessing and Designing Clinical Trials and Evaluation Methods," issued.	Jul-19	Dec-19
HST+	A	i,ii	Qbal (Quality Belligerence)	Situation analysis and development of a comprehensive report on tobacco economics in Pakistan	Building an economic argument for THR as one route to cessation in Pakistan .	Comprehensive report on tobacco economics in Pakistan.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Jul-20
HST	A	i,iii	Rose Research Center, LLC	Translational Research Center to Promote a Smoke-Free World	Operationalization of a Translational Research Center for the evaluation of innovative smoking cessation and harm-reduction strategies to help individuals quit smoking.	Operationalization of a Translational Research Center for the evaluation of innovative smoking cessation and harm-reduction strategies to help individuals quit smoking.	Multiple publicly available outputs generated (journal articles). Final deliverable will be available at the end of grant. Work in progress.	Feb-19	Feb-24
HST	A	i,ii,iii	San Francisco Study Centre Inc.	Comparative Tobacco Interventions for Individuals with Severe and Persisting Behavioral Health Disorders	Examine the acceptability and outcome of a harm-reduction approach to tobacco use for individuals with serious behavioral health disorders and determine the association with decrease in smoking.	Feasibility study to support proposal for a larger intervention.	Further deliverable will be available at the end of grant. Work in progress.	Nov-19	Oct-22
Industry transformation	A	iv	Sustainability Inc.	Tobacco Transformation Index	SustainAbility is responsible for stakeholder engagement, development, and facilitation of an Index Advisory Panel, as well as post-publication project review.	First Tobacco Transformation Index scheduled to launch September 2020.	Project status available at https://tobaccotransformationindex.org/ .	Feb-19	Oct-20
HST	A	i,ii,iii	University Of California San Francisco, School Of Nursing	Interventions to reduce smoking among people with mental health disorders	Comparative tobacco interventions for individuals with severe and persisting behavioral health disorders.	Scoping work for development of future grant proposal.	Final narrative report delivered to FSFW.	May-18	Sep-18
HST	B	i,ii	University Of Cape Town	African Centre Of Excellence For Smoking And Mental Health	Scoping work for establishment of an African CoE for Smoking and Mental Health.	Scoping work for development of full grant proposal and work leading to establishment of an African CoE for Smoking and Mental Health.	Final narrative report delivered to FSFW.	May-18	Jan-19
HST	B	i	University Of Cape Town	African Centre Of Excellence For Smoking And Mental Health	Bridging grant to retain staff and experts.	Retention of staff and experts with intention of full availability for longer term project, and completion of work on long-term proposal.	Full proposal for future work submitted to FSFW.	Feb-19	Apr-19
HST	B	i	University Of Stellenbosch, Business School	Developing an ethical framework for a smoke-free world	Planning for a possible future Centre of Excellence at Stellenbosch University.	Better understanding of the complex ethical dimensions surrounding smoking, tobacco control, and tobacco harm reduction.	Final narrative report delivered to FSFW.	Jun-18	Nov-18

Pillar	HST Strategic Aim	Foundation Purposes	Organization	Project Title	Purpose	Expected Outcomes / Outputs	Actual / Current Outputs	Approval	Project End Date
HST+	A	I,vii	University Of Virginia - Institute For Environmental Negotiation	"Breaking the Cigarette Habit in an Evolving Tobacco, Nicotine and Alternative Products Landscape"	Convening dialogue on tobacco, nicotine, and ANDs Harm Reduction.	Delivery of dialogue on tobacco, nicotine, and THR.	Event successfully planned and executed.	Apr-18	Oct-19
HST+	D	i,ii	Vida News LLC	VIDA News & World Storytellers	Increase public awareness of the drivers of smoking, health harms, and of the availability of safer alternatives with high production-value evidence-based interviews, short documentaries, infographics, and social media involving FSFW grantees, other researchers, physicians, advocates and consumers with a strong global focus and a specific focus on India.	Increased public awareness of the drivers of smoking, health harms, and of the availability of safer alternatives with a view to quitting or switching.	Two videos (each with ~1,000 views). Work in progress.	Nov-19	Jan-21
HST+	D	i	Yale University	Tobacco cessation and harm reduction in the Global South	Global review of tobacco cessation and harm-reduction science.	Global review of tobacco cessation and harm-reduction science and research, including characterization of funder and PI location.	Final report submitted to FSFW; two peer-reviewed journal articles published.	Jun-19	Oct-20
HST+	D	i	Yale University	Support Yale University to work with Signals Analytics as Signal Adapts a platform already in use for FSFW to help in humanitarian efforts around COVID-19	Provision of evidence-based data for evaluation and trends monitoring.	Provision of evidence-based data for evaluation and trends monitoring.	Deliverable will be available at the end of grant. Work in progress.	Mar-20	Nov-20
HST+	A	i	Yayasan Pena Bulu	Scoping Study on Tobacco Economic Ecosystem in Indonesia	To conduct a scoping "Study on Tobacco Economic Ecosystem" in Indonesia.	Scoping research to better understand the economic costs and health burden associated with tobacco morbidity and mortality in Indonesia. Full proposal for phase-two work is expected.	Deliverable will be available at the end of grant. Work in progress.	May-20	Nov-20
HST	A	i,ii	Youth Bridge, Inc.	In-depth assessment on the culture of smoking in Liberia	In-depth assessment on the culture of smoking in Liberia	In-depth assessment on the culture of smoking in Liberia, including barriers to quitting.	Full study report delivered to FSFW.	May-18	Sep-18
HST	A	i,ii	Youth Bridge, Inc.	In-depth assessment on the culture of smoking in Liberia	To retain staff and experts	Retention of staff and experts with intention of full availability for longer term project if approved.	Key personnel retained.	Oct-18	Dec-18
HST	A	i,ii	Youth Bridge, Inc.	Framing Practical Solutions to Ending Smoking In Liberia	Determine preintervention conditions and best-practice strategies to end smoking in Liberia	An overview of smoking-cessation services and facilities in Liberia and their standards of operation as well as an assessment of further needs. The knowledge and practices of individuals who smoke in regards to THR products were reported. Several collaborations with other institutions have been set up.	Full narrative report submitted to FSFW.	Dec-18	Dec-19