













SURVEILLANCE	INFECTION PREVENTION AND CONTROL	STEWARDSHIP	RESEARCH AND
	ουτα	COMES	
Strong, integrated surveillance systems are needed to provide a comprehensive picture of AMR and AMU in Canada.	To contain the spread of resistant organisms and reduce AMR and AMU, standardized infection prevention and control approaches, programs and policies must be in place.	Programs and policies that highlight education, awareness raising as well as professional and regulatory oversight will be required to reduce inappropriate precicibing, dispensing and use of antimicrobials in humars and animals and to conserve the effectiveness of new and existing antimicrobials.	Responses to AMR must be evidence-based and will require increased knowledge, innovativ tools and collaborative approaches to better understand resistance and the development of new treatments and strategies.
	OPPORTUNITI	ES FOR ACTION	
<ul> <li>Engage with stakeholders to ensure contriantion at all levels to move towards inclust and comprehensive surgering systems with defined objectives and the required capacity for MMR and AMU data collection.</li> <li>Establish coordinated platforms and mechanisms to link AMR and AMU data, in particular from homan health animal health and agriculture sectors.</li> <li>Enhance coordinated technical guidance for data collection, collation and comparison, including developing standardized definitions of AMR and protein microanalisms in humans and animals.</li> </ul>	<ul> <li>Engage all levels of government and stateholders to take action within their realm of responsibility:</li> <li>A. Deliver communication, education/ training programs and tools on evidence-based if C practices and strategies for all stakeholders and professionalis in human and animal health.</li> <li>B. Carlitate and gromote the application and oversight of IC best practices, including immunization, through policyliguidense development, standard- setting and knowledge translation.</li> <li>Work with communities and stakeholders to baild capacity and reduce inequalities in delivering comprehensive and effective PC programs in the human and animal health sectors.</li> <li>Invest in IC research to expand knowledge about and improve the effectiveness and sustainability of IC pC practices across human and animal health.</li> </ul>	<ul> <li>Support the development of a pan-Canadian antimicrobial severability network to provide ongoing leadership and coordinated action across human and animal health sectors, while respecting the roles and responsibilities of each level of government.</li> <li>Implement arobust system for collecting AMU data to support continuous improvement of severability across the human and animal health sectors.</li> <li>Develop governance tools, such as regulations and organizational accrediation regulations and organizational accrediation regulations and organizational accrediation regulations and organizational accrediation regulations and organizational accrediation for prescripting, dispensing and databuting of medically important antimicrobial for medical and vetering using hierapeating the roles and nesponsibilities of each level of government.</li> <li>Build movels of antimicrobial as well as public avaeness programs and activities, which hiblicht the most of AMM and AMU.</li> </ul>	<ul> <li>Support a cross-sectoral, multidisciplinary research network to facilitate antimicrobial discovery, bet practices, behavioral researc and economic and production impacts acro sectors and juridictions.</li> <li>Explore mechanisms to develop the capacity and appropriate infrastructure required to further support the development of human and veterinary medicines and alternative too Stabible has at-tacked cost effective process for licensing antimicrobial drugs, alternatives to antimicrobials and new dispositic tools in Canada to incentivite pharmaceutical investment without compromising safety, efficacy and quality.</li> </ul>