

ASSA Recognition Award

CATEGORY	:	Information technology
ORGANISATION	:	Viet Nam Social Security (VSS)
CONTACT PERSON	:	Nguyen Thi Bich Tra Foreign Affair Division International Cooperation Department Vietnam Social Security Email: trantb@vss.gov.vn
NAME OF PROJECT	:	Developing health insurance management, medical review and payment system
OBJECTIVE AND NATURE OF PROJECT	:	To meet the demand of management and improve the efficiency of health insurance assessment, the VSS built a Health Insurance Medical Information Review System: - to connect to over 12,000 medical centers from central to communal levels nationwide. - to standardize the data input for data sharing and information exchange between medical centers and social insurance agencies.
WHY IT SHOULD BE RECOGNISED	:	The outstanding achievements of VSS in IT application in 2017 have been recognized by working teams of the National Assembly, the Government and other ministries. The change was one of the main factor for VSS to rank in second place of the Vietnam ICT Index 2017 (the rankings on the readiness for information and technology development and application for ministries, ministerial-level agencies and Governmental agencies providing public services), first place of Government agencies in applying IT to develop e-government in 2018. This creates new changes in the implementation of social insurance and health insurance policies towards modernity, effectiveness and transparency, contributing to the successful implementation of social security policy in Vietnam.
SUMMARY OF THE PROJECT	:	Since 2017, Vietnam Social Security has applied Health Insurance Medical Information Review System to verify information in the management of medical examination and treatment as well as health insurance payment. The system consists of three components: (i) Data reception portal where medical facilities send and exchange information, allowing the sharing of information on patients' health records, clinical test results, treatment outcomes and at the same time controlling the use of health insurance cards and preventing the abuse of health insurance; (ii) Inspection software which supports medical review staffs to define problems, concentrate on examination and handle all medical documents that violate legal regulations. The software also verify and automatically reject illegal payment dossiers or give warnings through a set of principles built based on regulations and conditions on health insurance payment, technical

		procedures and treatment guidance. All e-records will be examined automatically to discover records that overlap or fail to follow regulations; (iii) Inspection software which provides maps and visual interfaces to track the use of health insurance fund, analyze and quickly detect fluctuations, abnormal increases in frequency of medical check-ups and treatment and expenses in each province and medical facility. The software also provides statistics, analysis of epidemiological surveillance, and other indicators serving management, administration and policy making.
--	--	--