ASSA Recognition Award

CATEGORY	••	Information technology
ORGANISATION	••	Viet Nam Social Security (VSS)
CONTACT	:	Nguyen Thi Bich Tra
PERSON		Foreign Affair Division
		International Cooperation Department
		Vietnam Social Security
		Email: trantb@vss.gov.vn
NAME OF	:	Developing health insurance management, medical review and payment
PROJECT		system
OBJECTIVE AND	:	To meet the demand of management and improve the efficiency of health
NATURE OF PROJECT		insurance assessment, the VSS built a Health Insurance Medical Information
- Noseer		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	:	The outstanding achievements of VSS in IT application in 2017 have been
SHOULD BE RECOGNISED		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	:	Since 2017, Vietnam Social Security has applied Health Insurance Medical
THE PROJECT		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.