

Asian Network of Major Cities 21 (ANMC 21) Countermeasures to Combat Infectious Diseases in Asia

Proposal for Infectious Disease Information Network System

Tokyo Metropolitan Government

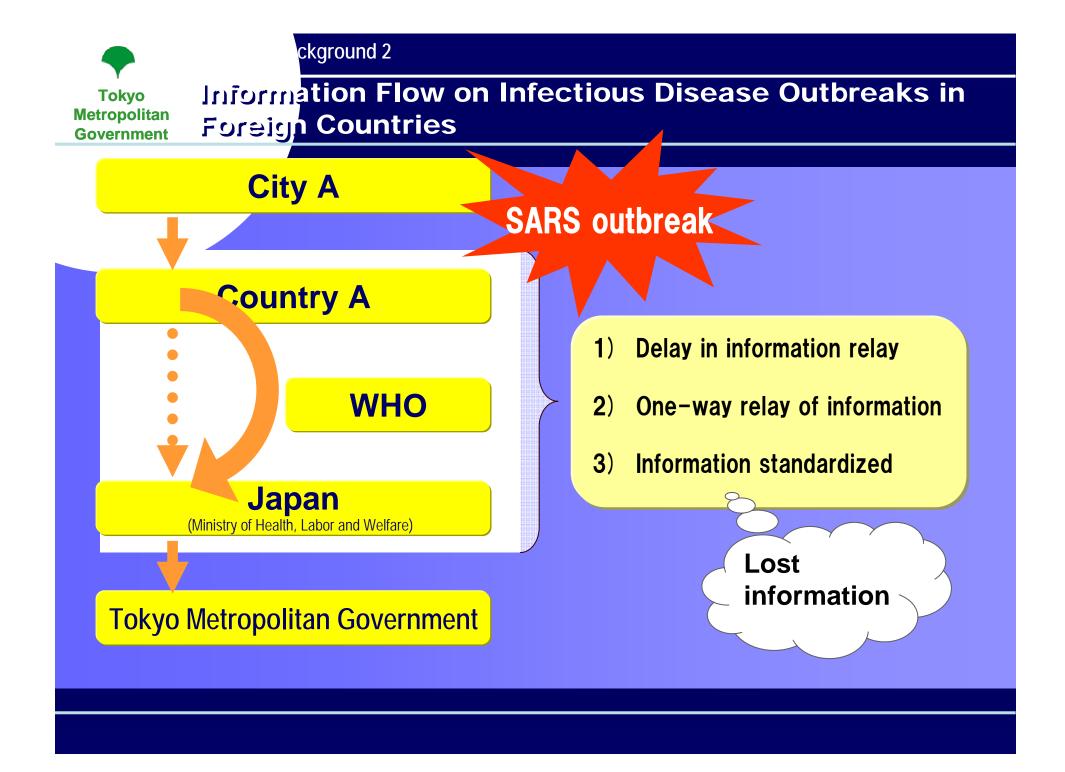
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Tokyo Metropolitan Government

MHO

Dates of Onset for First Probable SARS Cases Reported to

ZAKHSTAN MONGOLIA KYRGYZSTAN Sea of Japan 2002.11.16 NORTH KOREA JAPAN TAJIKISTAN 2003.4.25 CHINA East China Sea TAN • 2003.4.25 BHUTAN Pacifi Ocean 2003.2.25 BANGLADESH INDIA TAIWAN 2003.2.23 HONG KONG LAOS Bay of Bengal 2003^{Somth}25 Philippine Sea THAILAND PHILIPPINES 2003.3.11 • Sea CAMBODIA 2003.3.14 SRI LANKA BRUNEI MALAYSIA MALAYSIA 2003.2.25 R SINGAPORE \sim 5 PAPUA Indian Ocean 2003.4.6 NEW GUIN INDONESIA **Red dates:** SARS-infected regions Coral





Information Flow on Infectious Disease Outbreaks in Foreign Countries

1) Delay in communication

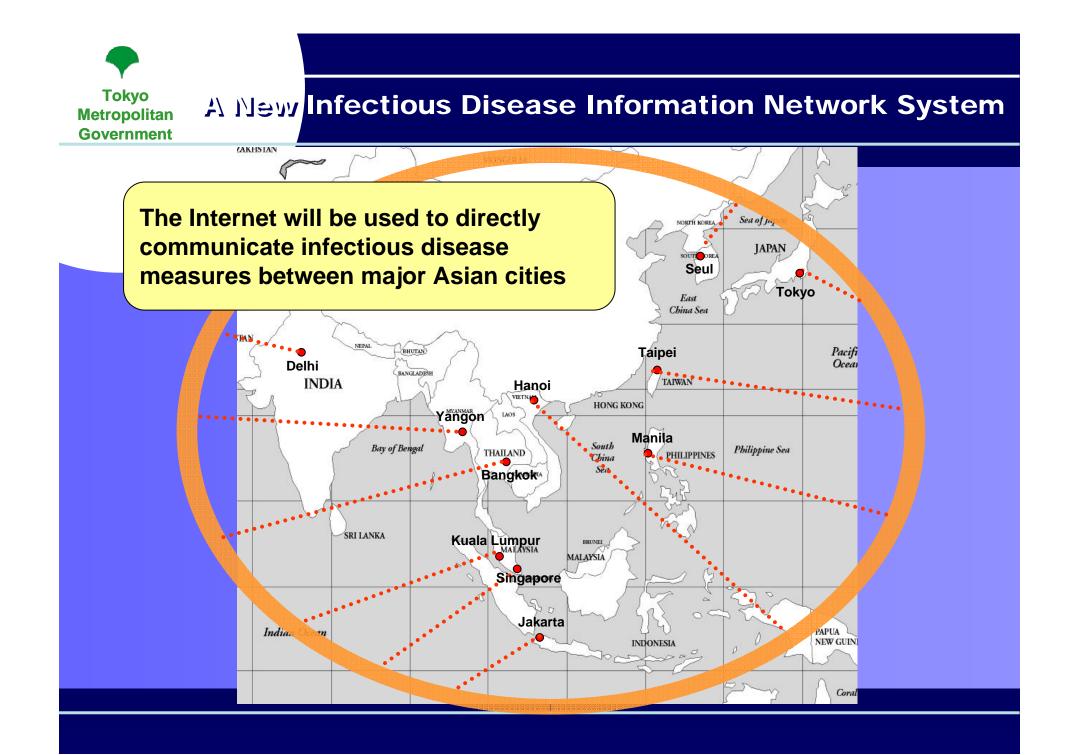
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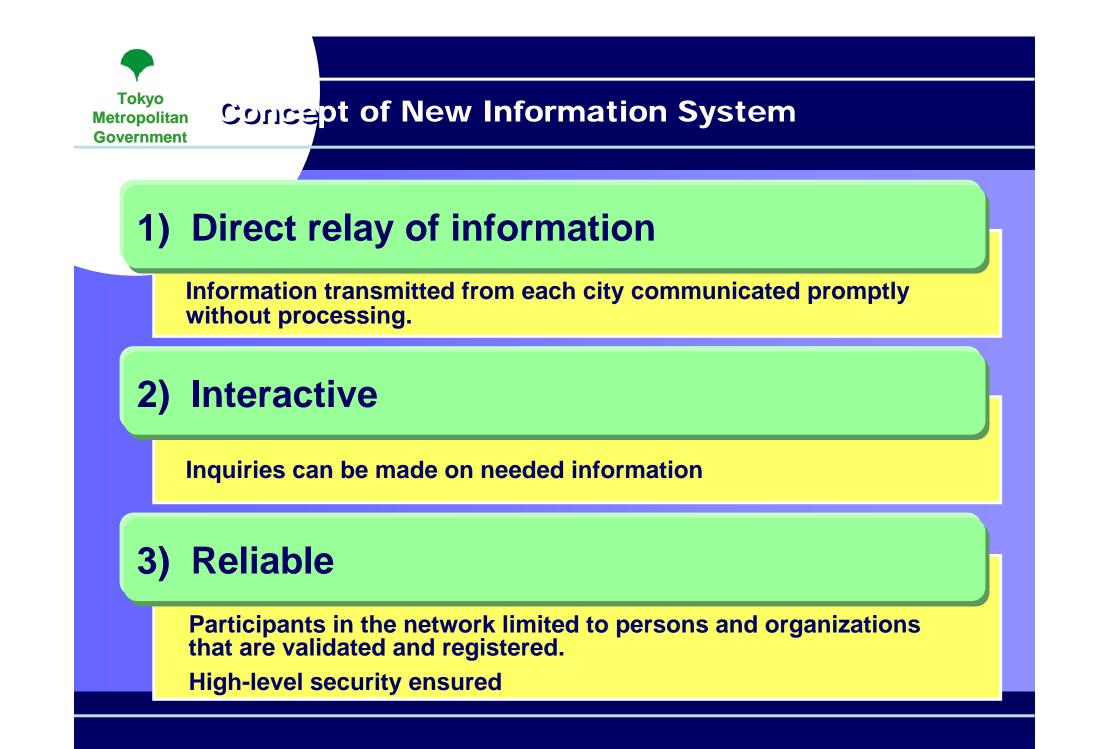
- 2) One-way communication
- 3) Standardized information

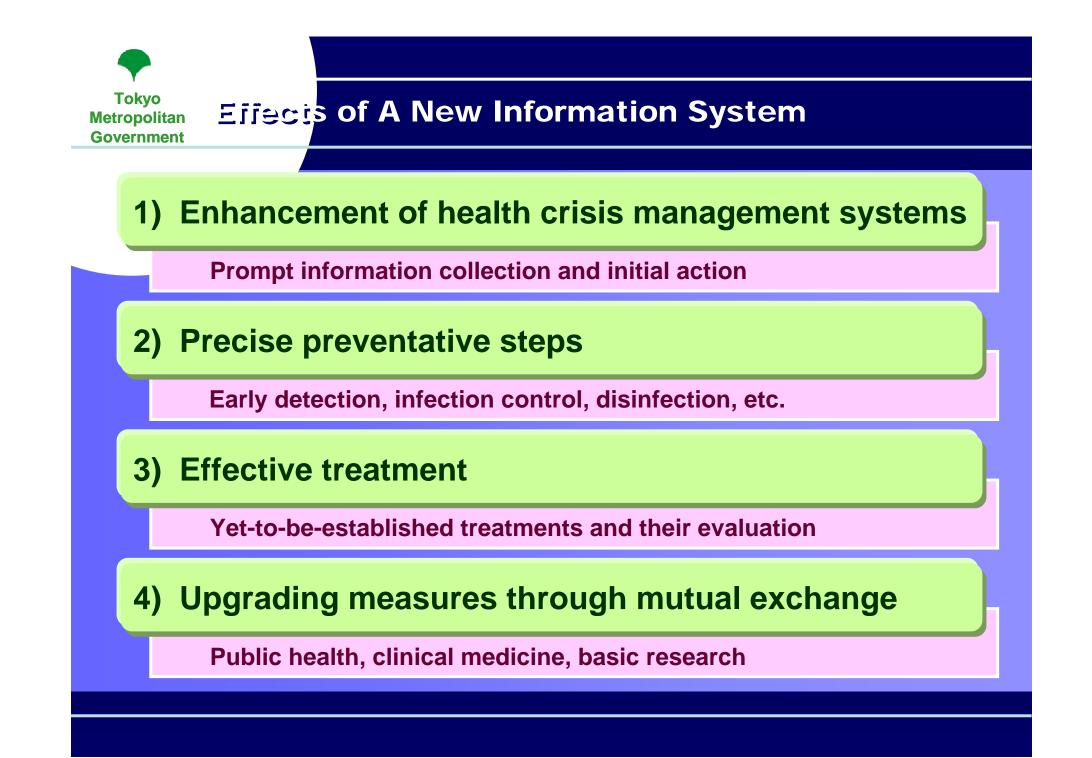
Examples of lost information:

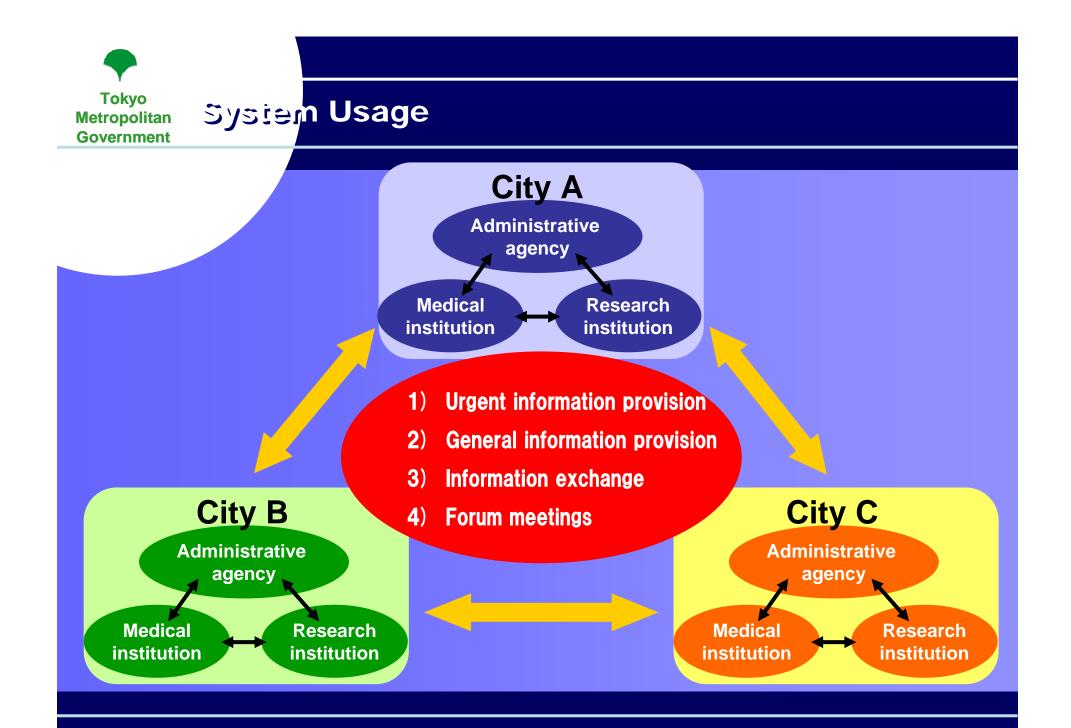
- Detailed symptoms for each patient
- Epidemiological conditions of group infections
- Accuracy and limits of inspection
- Specific treatment method and evaluation
- Prevent prompt and effective steps at healthcare facilities
- May seriously impact city functions

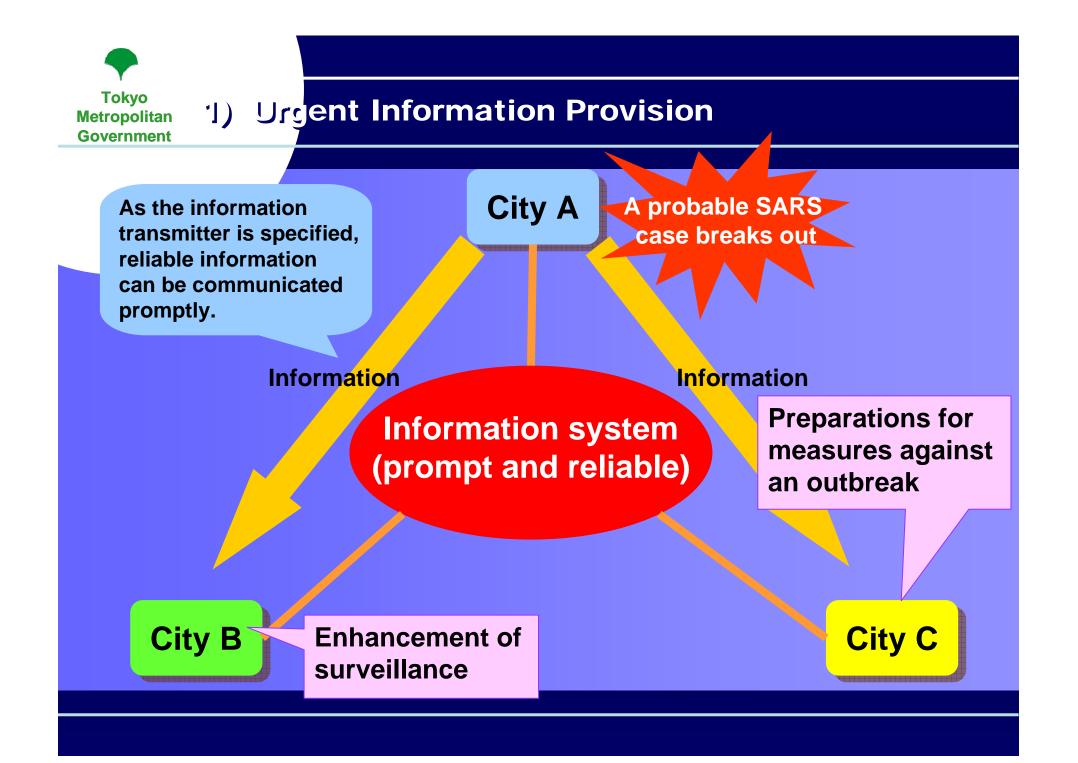
Need for a new infectious disease information network to directly link major Asian cities

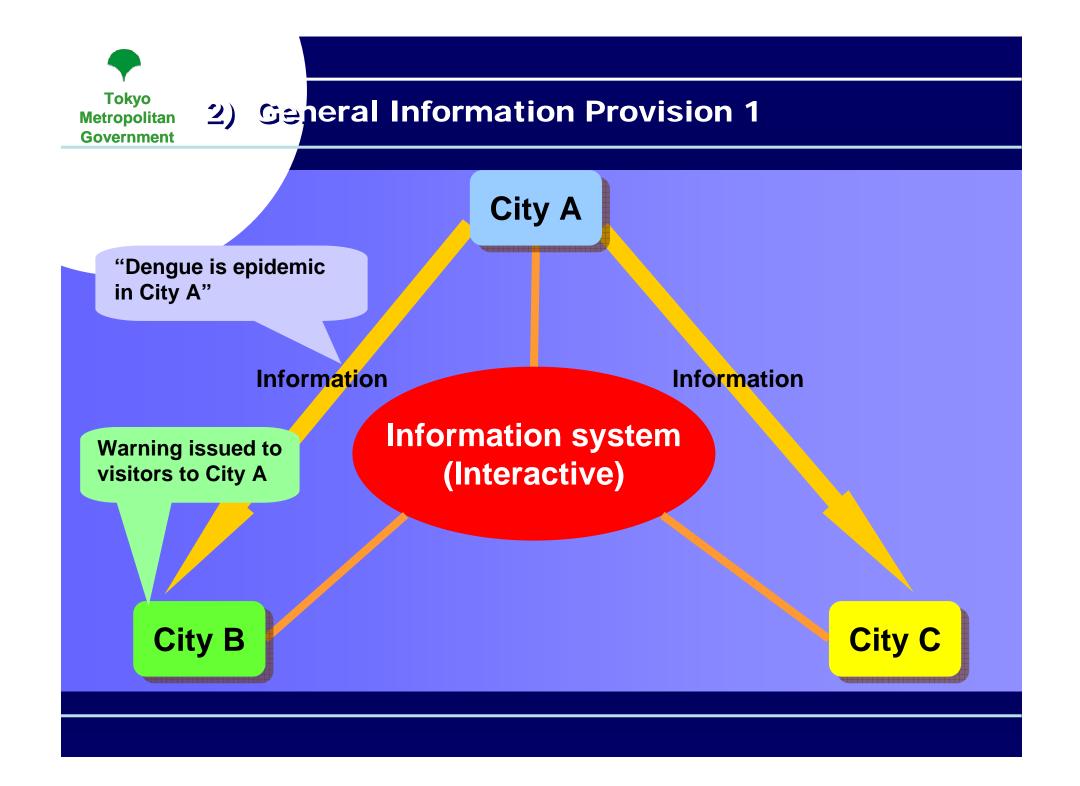


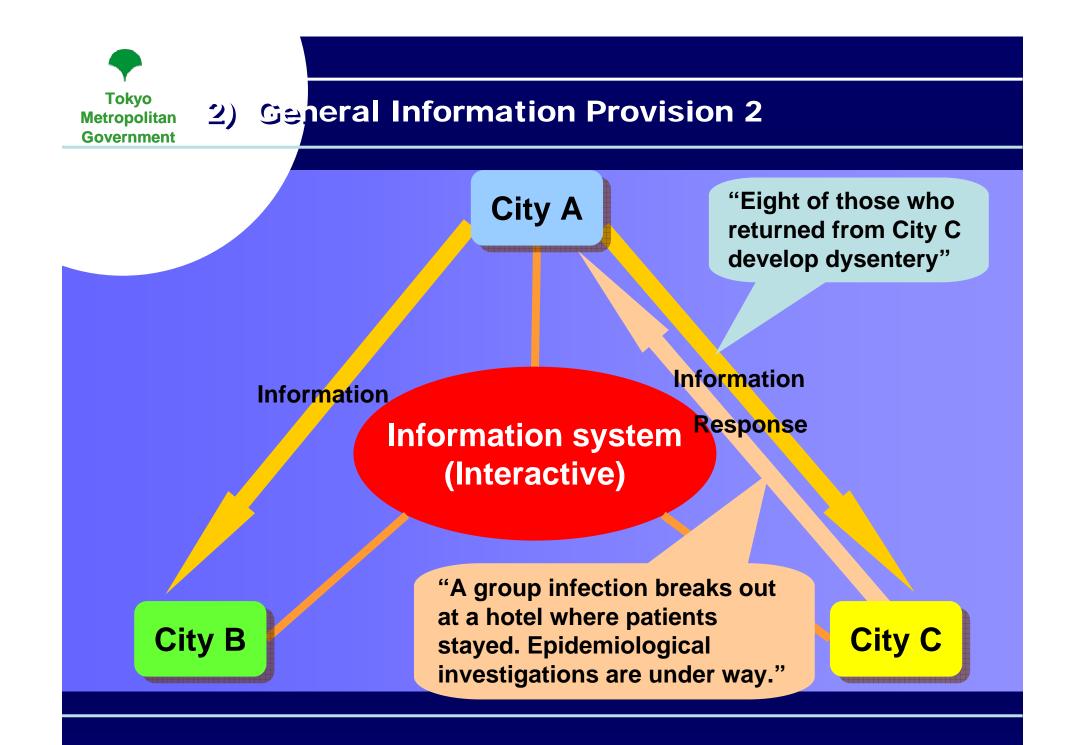


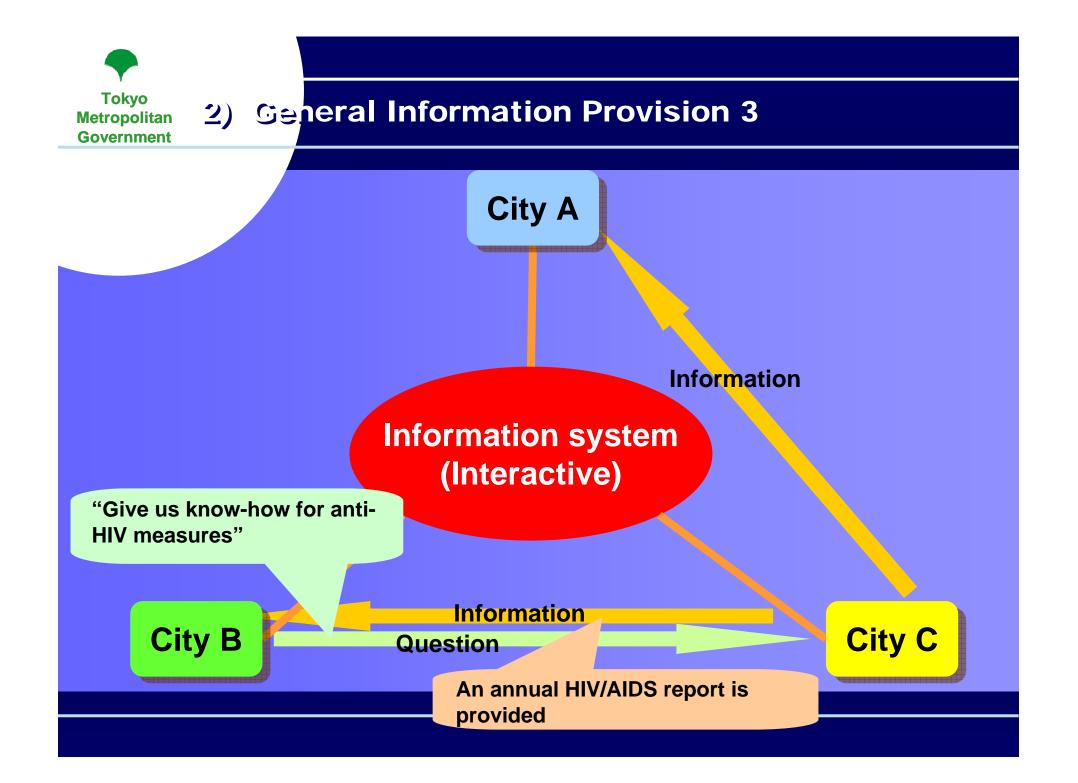


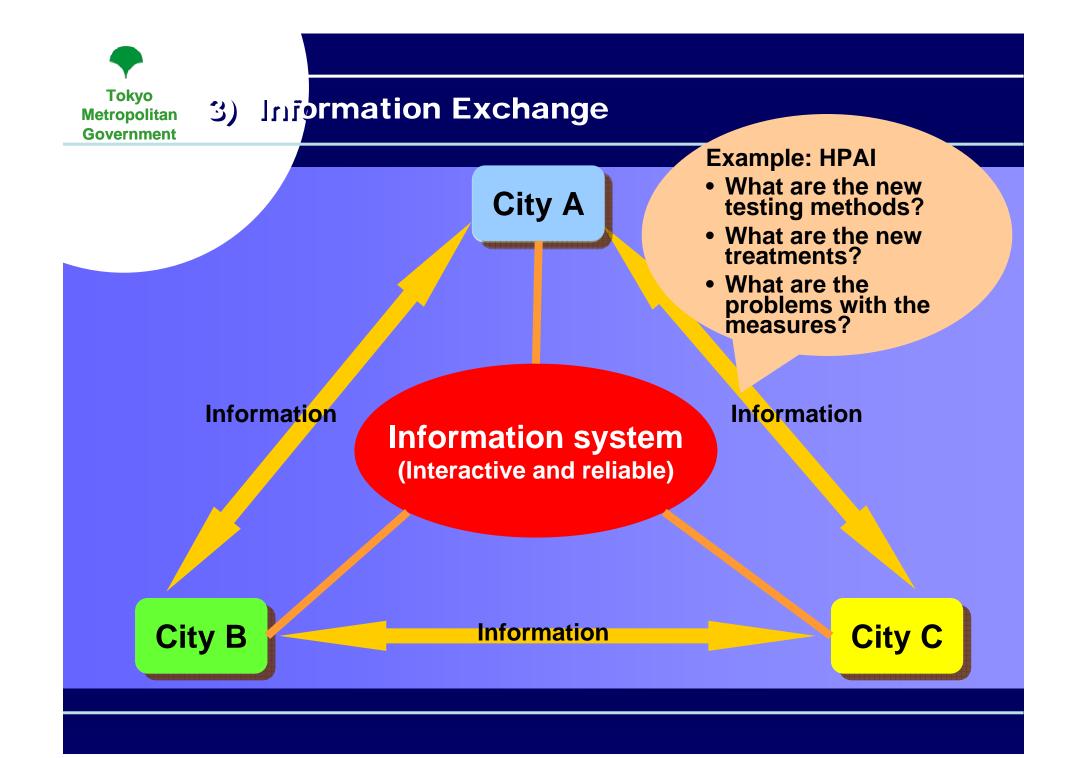


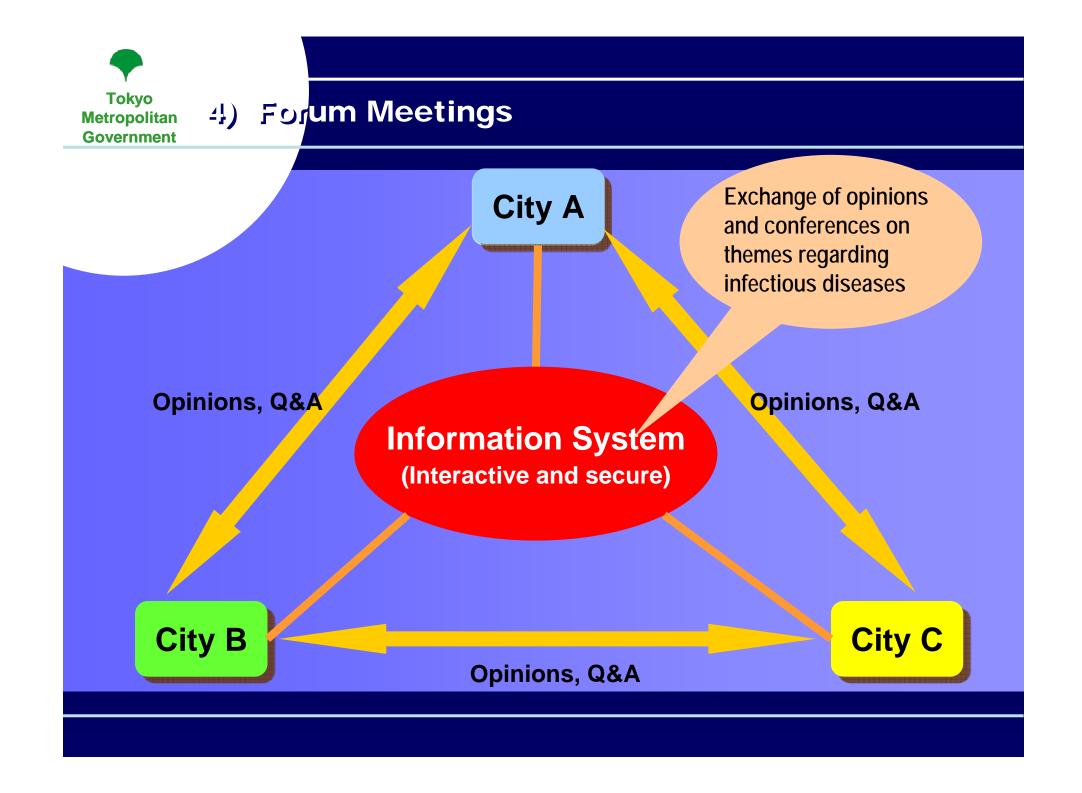














Tokyo Metropolitan Government's proposal

(Background)

Emergent infectious diseases spreading across borders (Problem)

Need for direct link between major Asian cities

(Proposal)

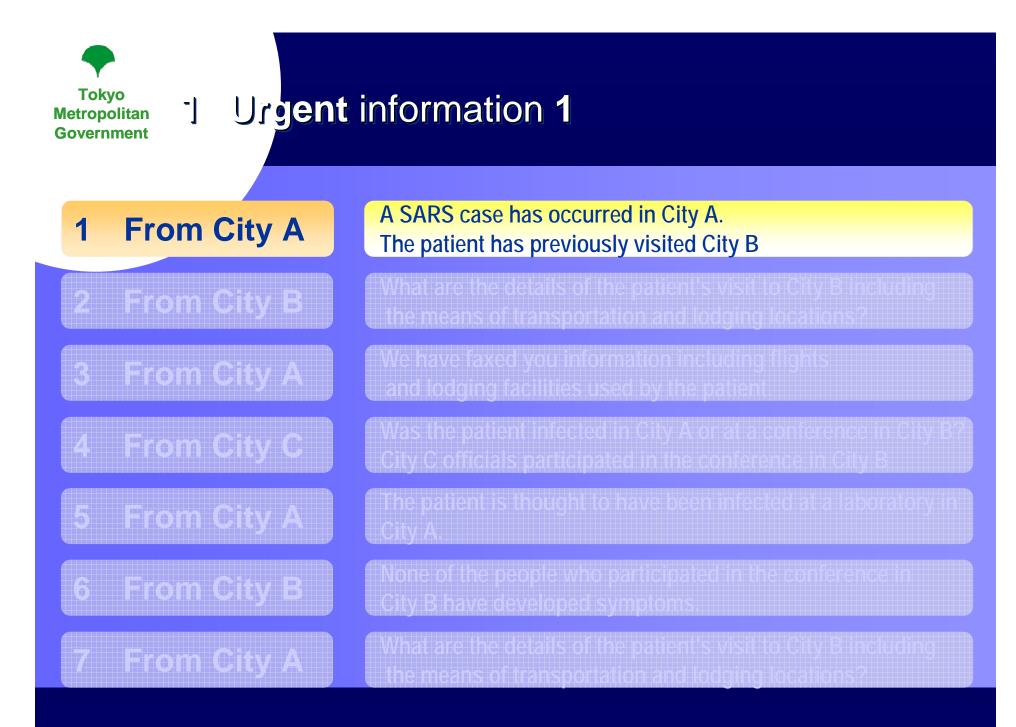
Construction of a new Internet information system Concept: Direct communication of information, interactive, reliable

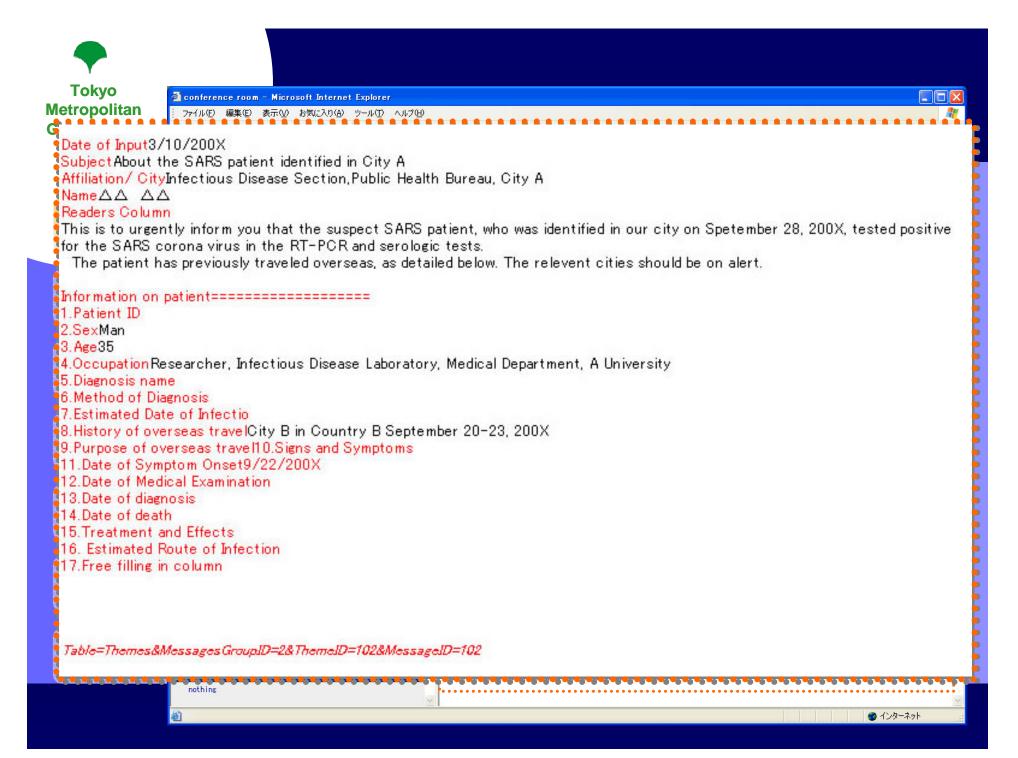
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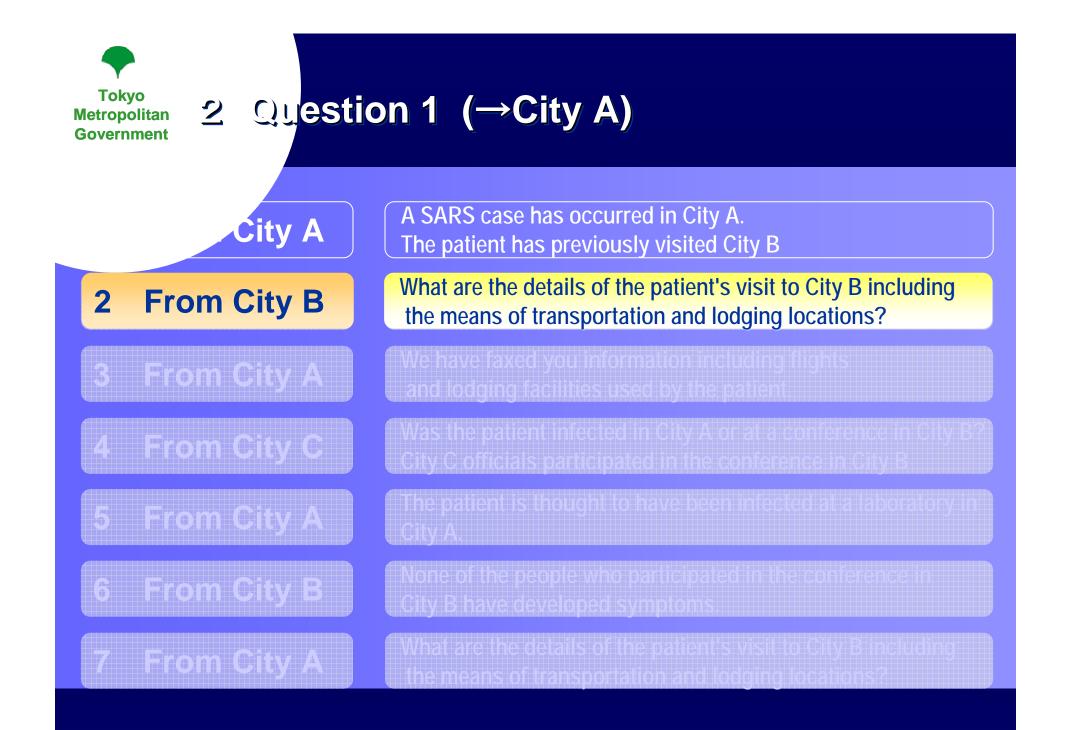
Urgent information, general information, information exchange, forum meetings



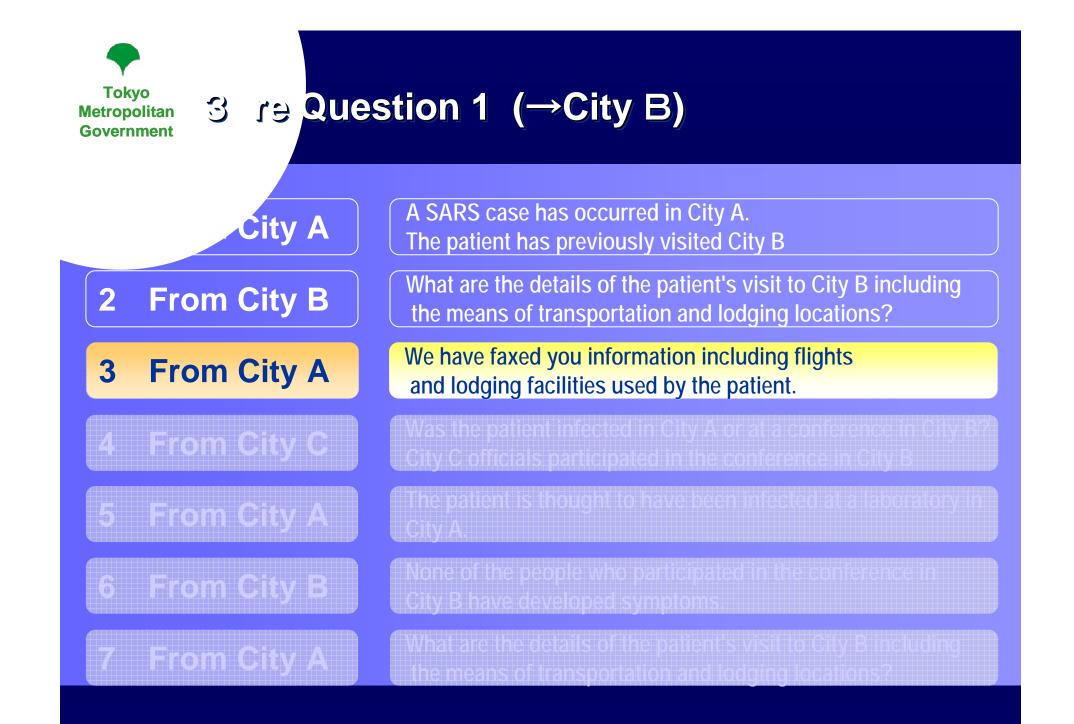
example scenario 1

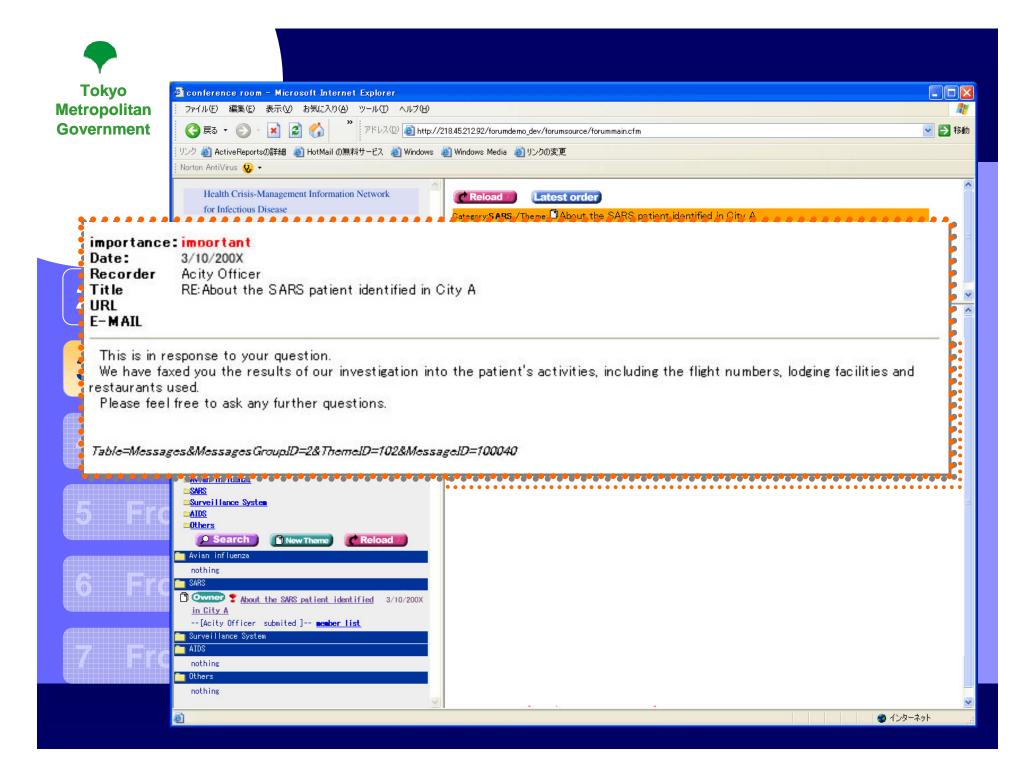


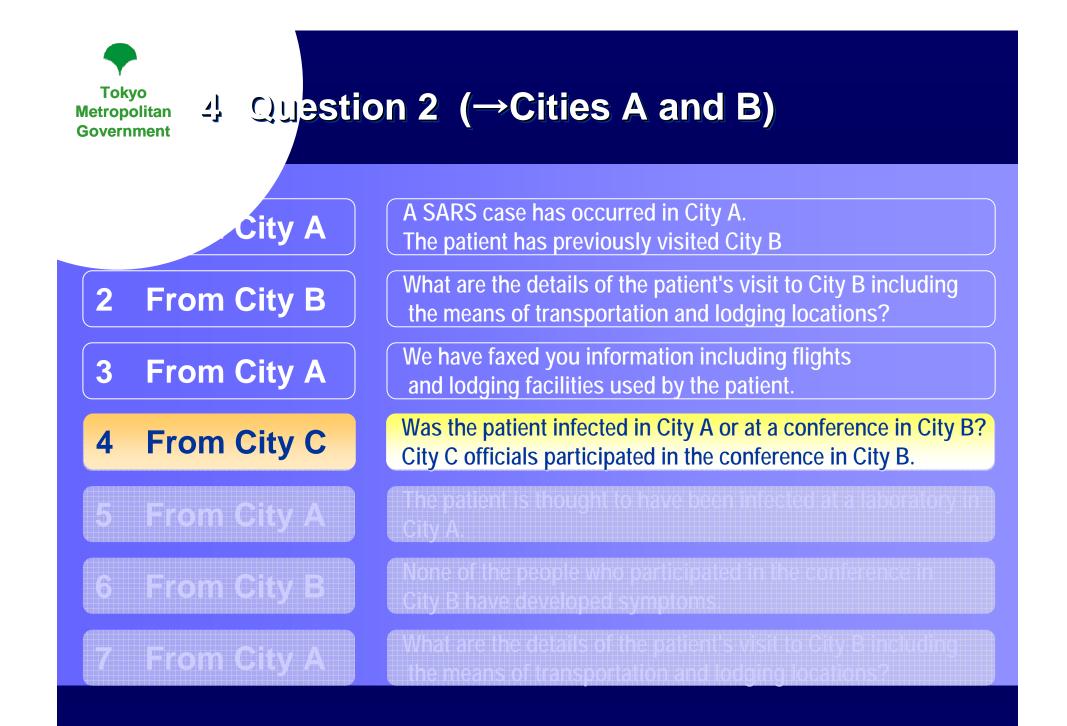




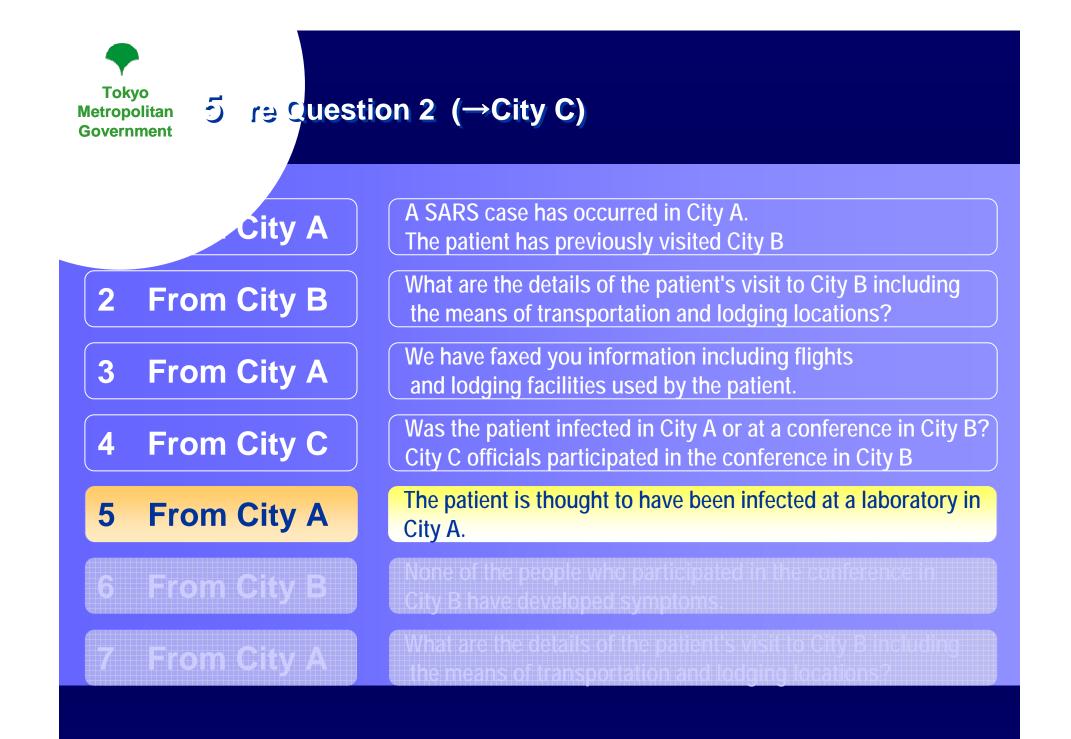
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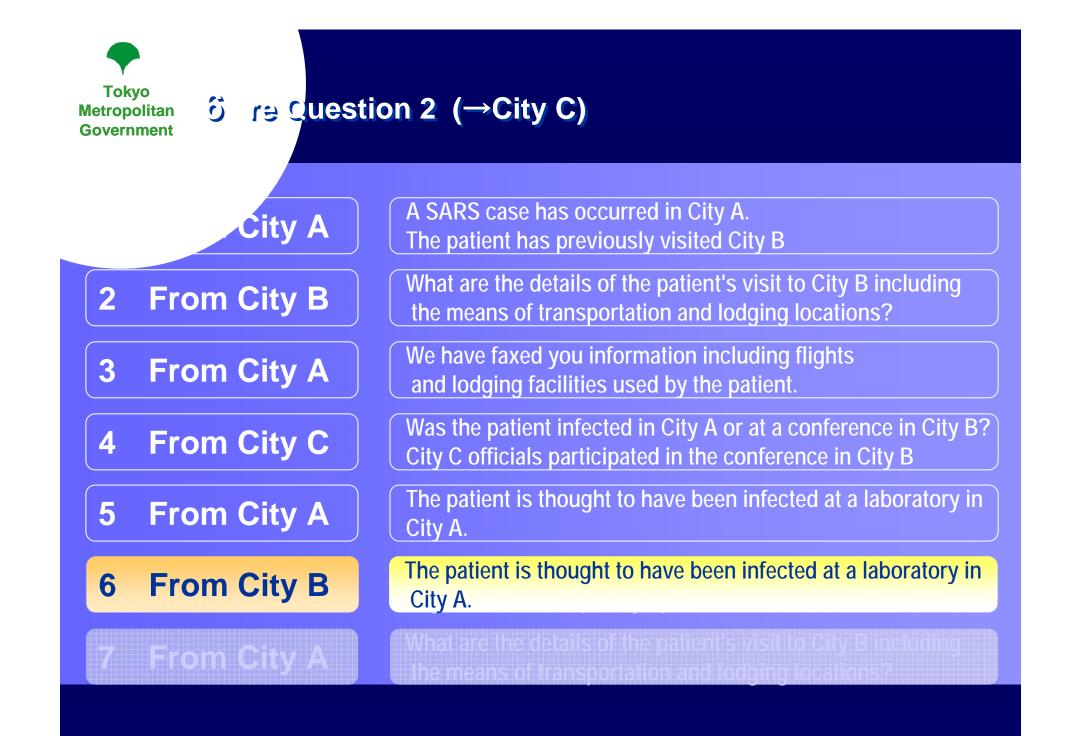


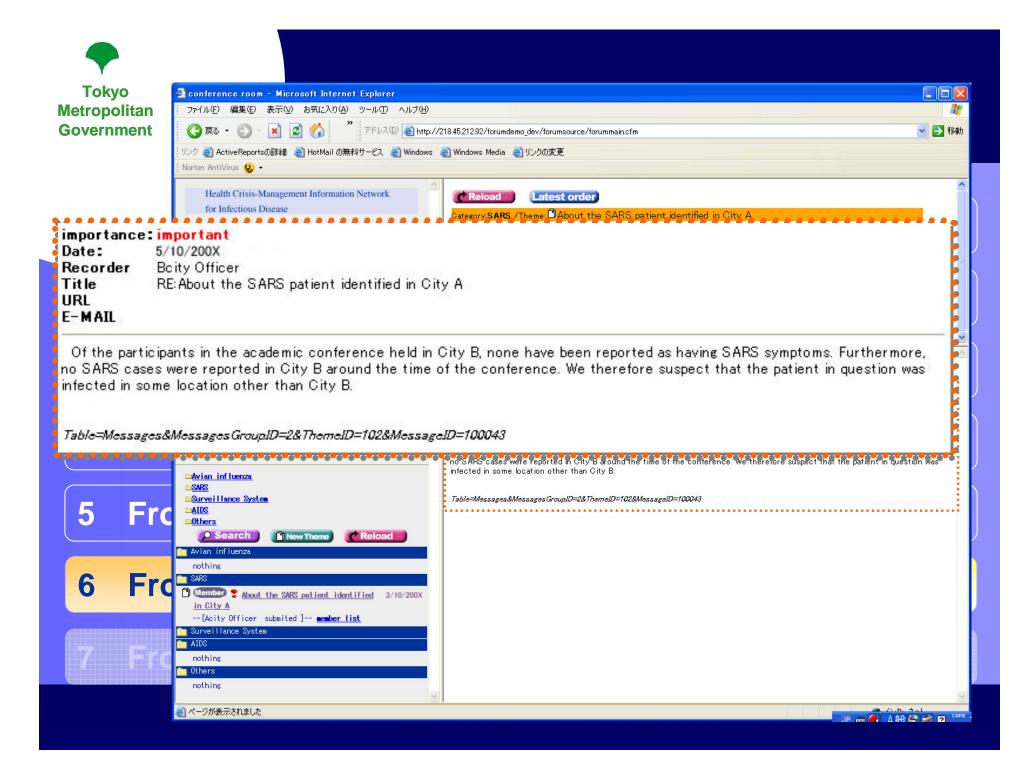


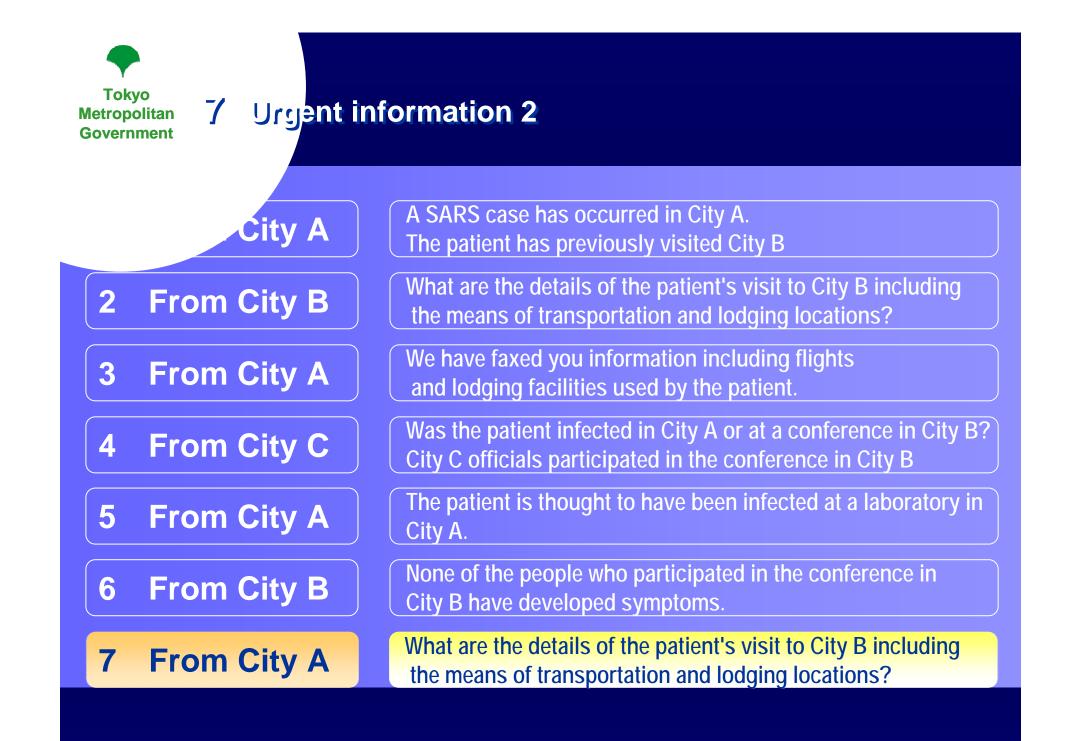
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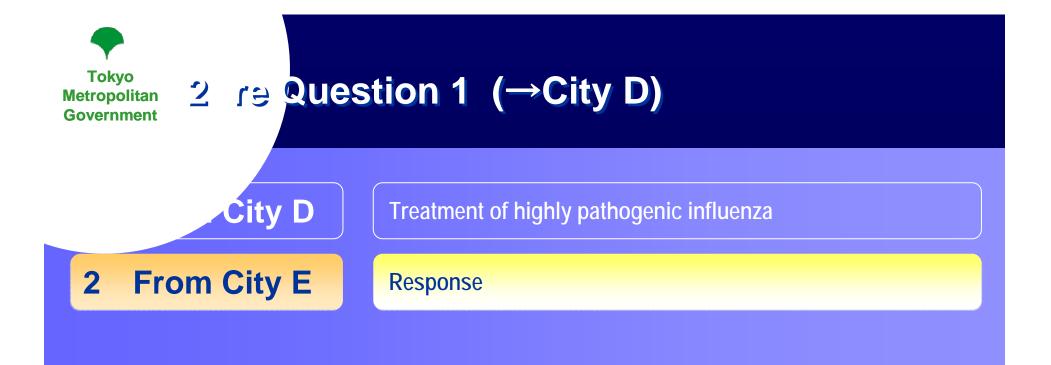


example scenario 2



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Thank You Very Much