

Mole (Small Animals) Hole Detection System Attached to Large 28 **Weeding Machine** 



Principal Investigator Kiyoshi Suzuki (Aero Asahi Corporation)

## **R&D Objectives and Subjects**

## Objectives

Development of a monitoring system for the advancement on inspection of embankment utilizing the measuring system attached to a large weeding machine .





Mole hole

4. Field Inspection Support System

Current Accomplishments (2/2)

## Developed field inspection support system which provide information on deficiencies. Mobile tablet with AR function.

Cloud-based computerized inspection system







- · Easier and more efficient field inspection More objective inspection not relying on
- inspector's experience.

Goals

• Upgrading future monitoring system of river embankment by a database of detailed terrain data and inspection results



Measurements are conducted nationwide. Measurement

Users

Inspection system





Sale or rental of the equipment Upgrading the maintenance system of embankment

66

(2014-2016)

Field inspection support service