

# Investigation of evacuation times



# Background

- In the morning 2012-02-14 a bus hit a parked bus at a bus station in Helsingborg, Sweden
- Both buses caught fire
- Both buses had biogas as fuel
- Both buses where completely destroyed
- A nearby building was damaged by fire
- All passengers evacuated the buses
- There were no personal injuries
- Evacuation tests were performed as a part of the accident investigation

# Results

Test 1	Test 2
45 sitting + 29 standing = 74 passengers	45 sitting + 27 standing = 72 passengers
age 59-93	age 59-93
front, mid, rear door opened	front door opened
last passenger out after 1 min 25 sec	Last passenger out after 2 min 46 sec

