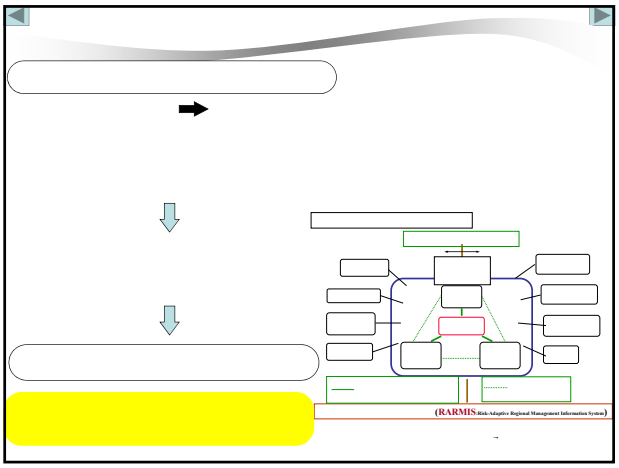
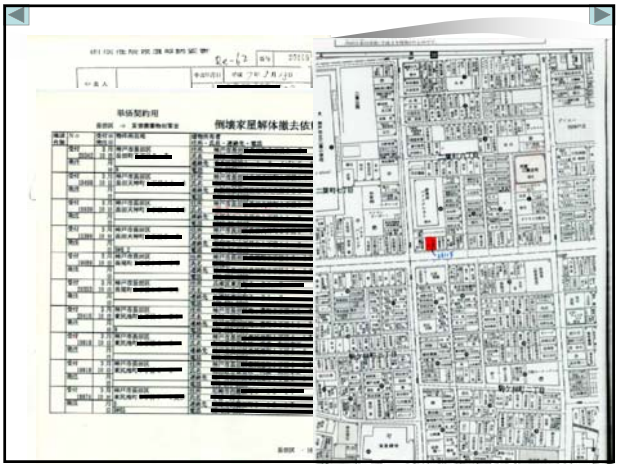
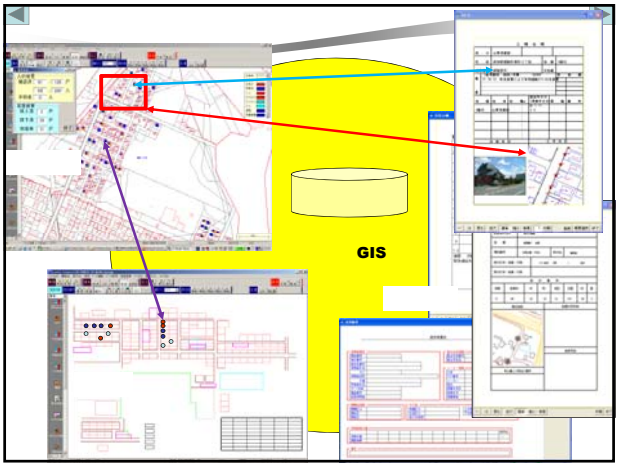
2010 9 24

○ ( )







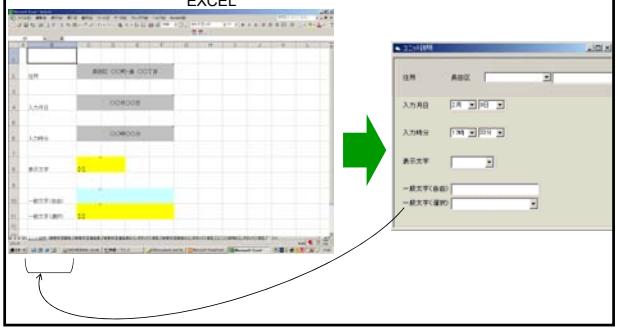
GIS

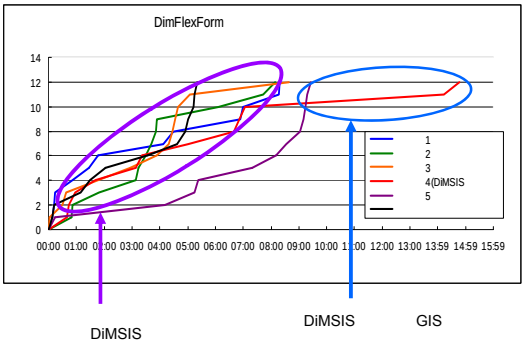
GIS

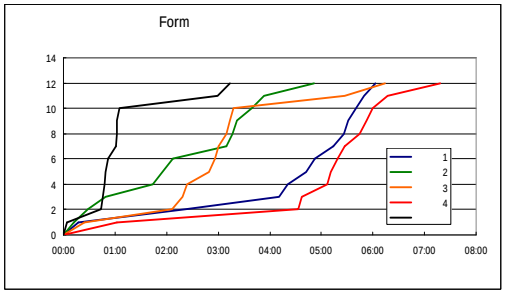
NEM(Novice Expert ratio Method)

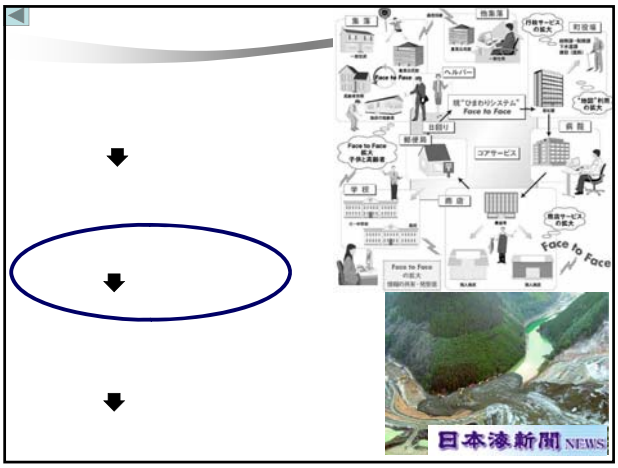
'99 1999

EXCEL









UX

UX

GIS

18 3 UX

UX