



ERICSSON

SIZE MATTERS

Róbert Varga – Ericsson Hungary

ABOUT MYSELF



› 32 YEARS OLD

› ENGINEER IN INFORMATICS

› 10 YEARS WORK EXPERIENCE

- SW DESIGN
- TEAM LEADING
- LINE AND PROJECT MANAGEMENT
- PROGRAM MANAGEMENT





ERICSSON

THIS IS
ERICSSON

AT A GLANCE

114,000

employees

180

countries

33 BN

SEK invested in R&D

33,000

granted patents

40%

mobile traffic runs through networks built by us

230 BN

SEK in annual revenue

1 BN

subscribers on networks managed by us

1,500

consulting and systems integrations projects yearly



MOBILE INFRASTRUCTURE

OPERATIONS & BUSINESS SUPPORT SOLUTIONS

SERVICES

TV & MEDIA DELIVERY

R&D PROJECT PERSPECTIVE





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STORY 1: BUILDING A SOLUTION PRODUCT FROM SCRATCH



“NEW”



3PP

PLATFORM

FROM H2M TO M2M

COOPERATION WITH NON-AGILE PARTIES



ESCALATION?

REQUIREMENTS ENABLING
FLEXIBLE USAGE IN THE REST
OF THE SOLUTION

GO TO THE SOURCE

MINIMUM VIABLE PRODUCT



KEEP ARCHITECTURE IN MIND
FROM THE BEGINNING

FIND A FIRST CUSTOMER FAST

BALANCE BETWEEN NON-
FUNCTIONAL REQ'S AND TTM



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STORY 2: REQUIREMENT AND RELEASE HANDLING WITH 40 TEAMS ON MULTIPLE SITES



RELEASE ASPECT



FEATURE ASPECT



REQUIREMENT INFLOW IS
CONTINUOUS

REQUIREMENTS ARE
CHANGING ALL THE TIME

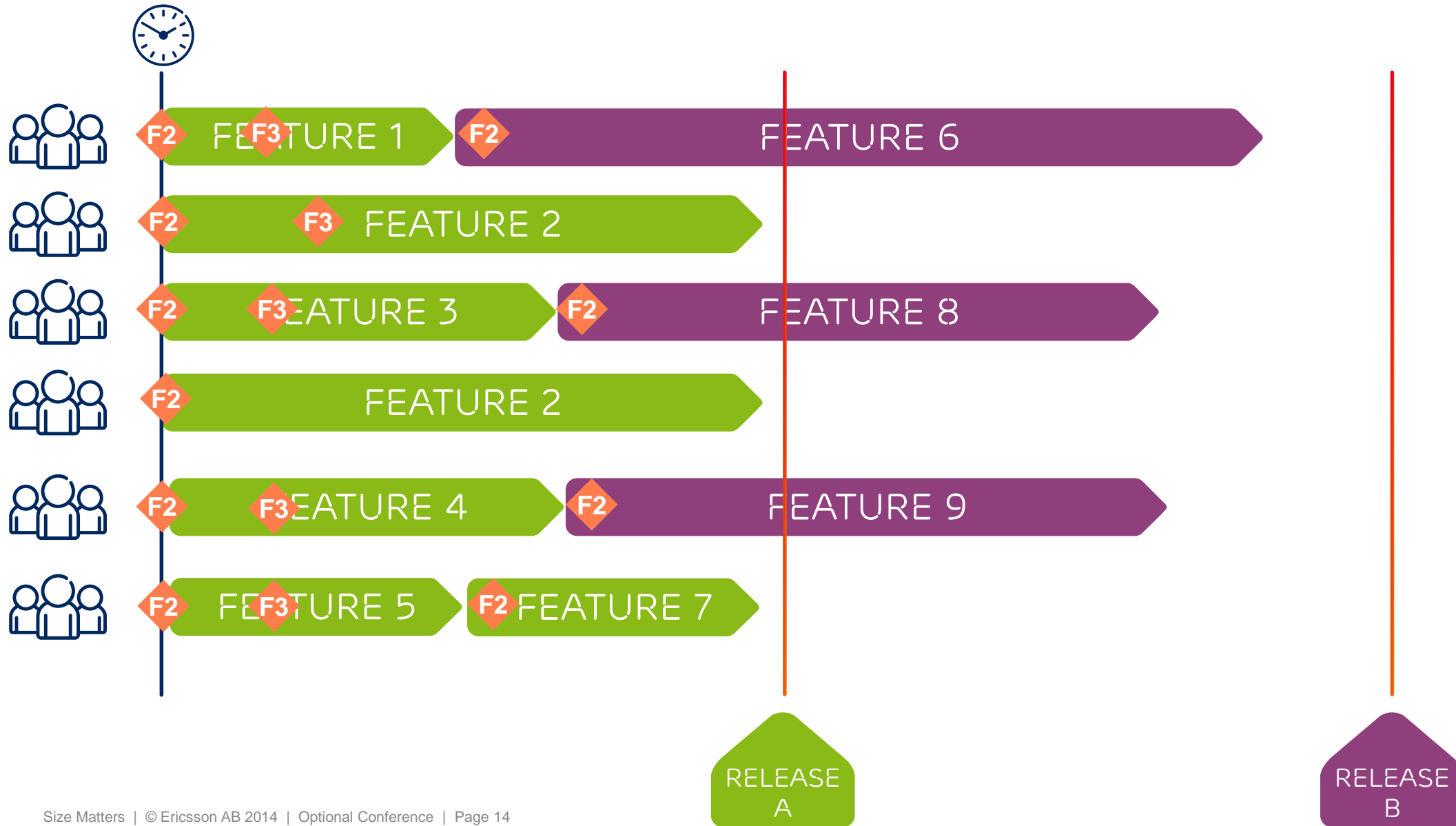
FEATURE SIZE IS HARD TO
PREDICT

THE F-MODEL



- › F0: QUICK STUDY START
- › F1: PRE-STUDY START
- › F2: EXECUTION START
- › F3: FEATURE COMMIT
- › F4: READY FOR DELIVERY

F-MODEL IN ACTION

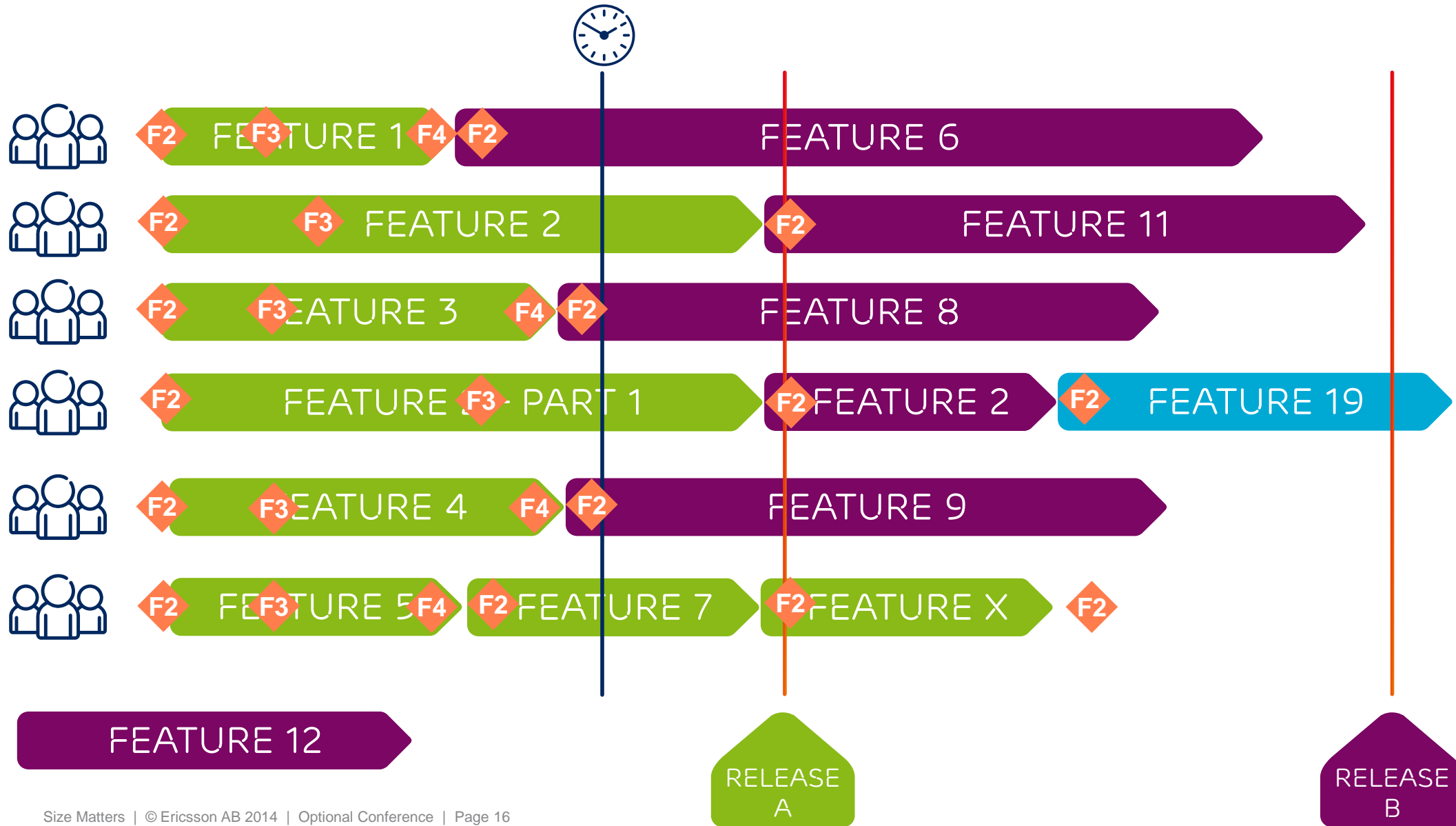


F-MODEL IN ACTION

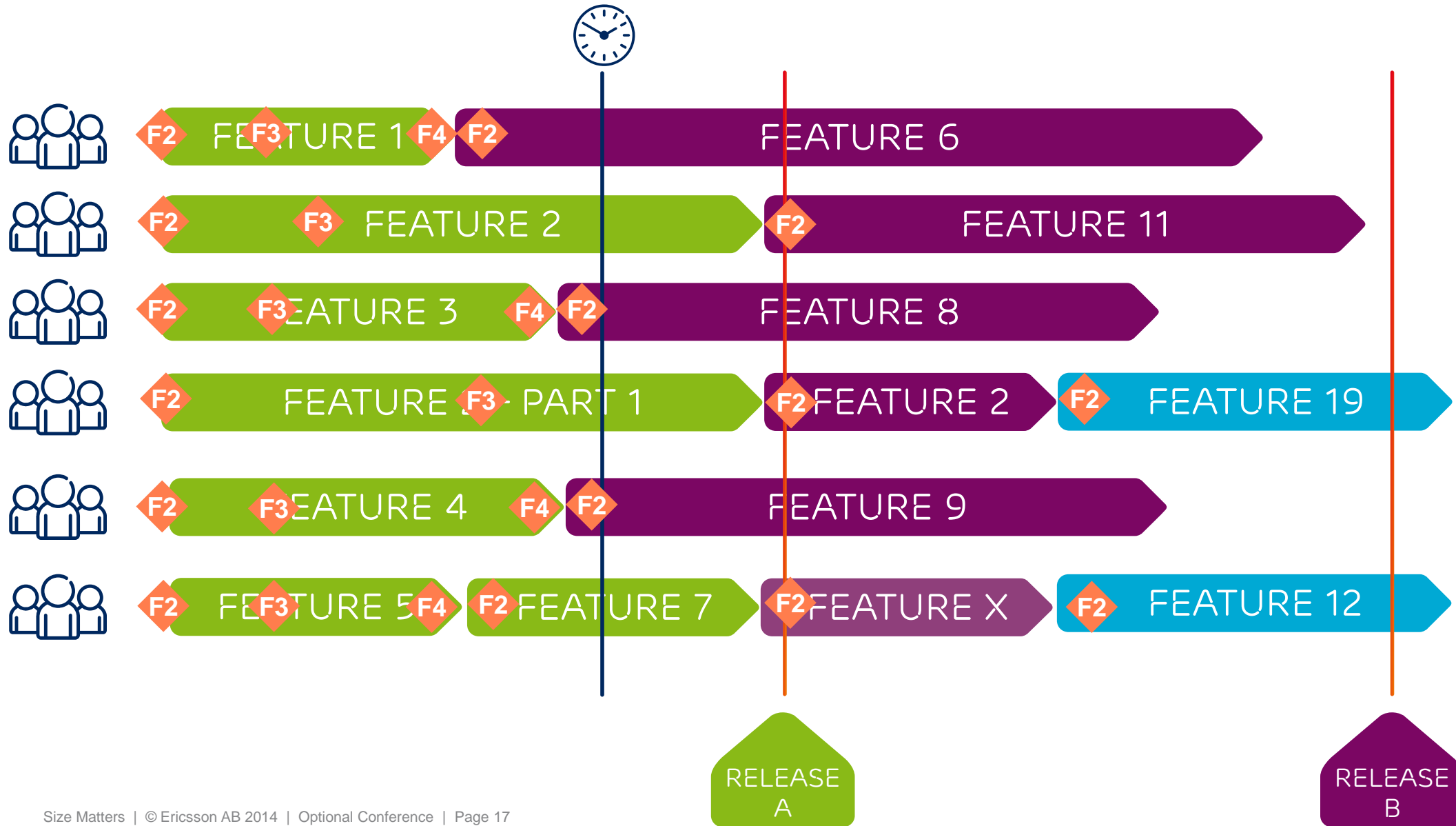
FEATURE X



F-MODEL IN ACTION



F-MODEL IN ACTION



REQUIREMENTS ON MANAGEMENT



ACCEPT UNCERTAINTY

BE READY TO CHANGE
DIRECTION

BE CLEAR ON PRIORITIES

AND THERE'S MORE 😊



KEEP LONG TERM PLANNING
ON A HIGH LEVEL

TRANSPARENCY

CONTINUOUS COMMUNICATION
TOWARDS ALL STAKEHOLDERS

REQUIREMENTS ON TEAMS



STRICTLY STICK TO USER STORY
PRIORITIES

ALWAYS SECURE LEGACY

BE VERY TRANSPARENT ON
FEATURE LEVEL PROGRESS

KEY TAKEAWAYS



KEY TAKEAWAYS



ACCEPT UNCERTAINTY

EMBRACE CHANGE

BE TRANSPARENT



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