

## LARGE SCALE APPLICATION OF LEAN

# BARRIERS AND POSSIBLE SOLUTIONS

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# STORY 1: COOPERATION WITH A NON-LEAN/AGILE THIRD PARTY VENDOR

#### THE PROBLEM





Del 1
Prod 1

Del 2
Prod 1

Del 3
Prod 1

Del 3
Prod 1

Del 3
Prod 2

Del 3
Prod 2

Del N Prod 1 Del N Prod 2

## COOPERATION WITH NON-AGILE PARTIES



**ESCALATION?** 

GO TO THE SOURCE

REQUIREMENTS ENABLING
FLEXIBLE USAGE IN THE REST
OF THE SOLUTION



### 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





> FO: QUICK STUDY START

> F1: PRE-STUDY START

> F2: EXECUTION START

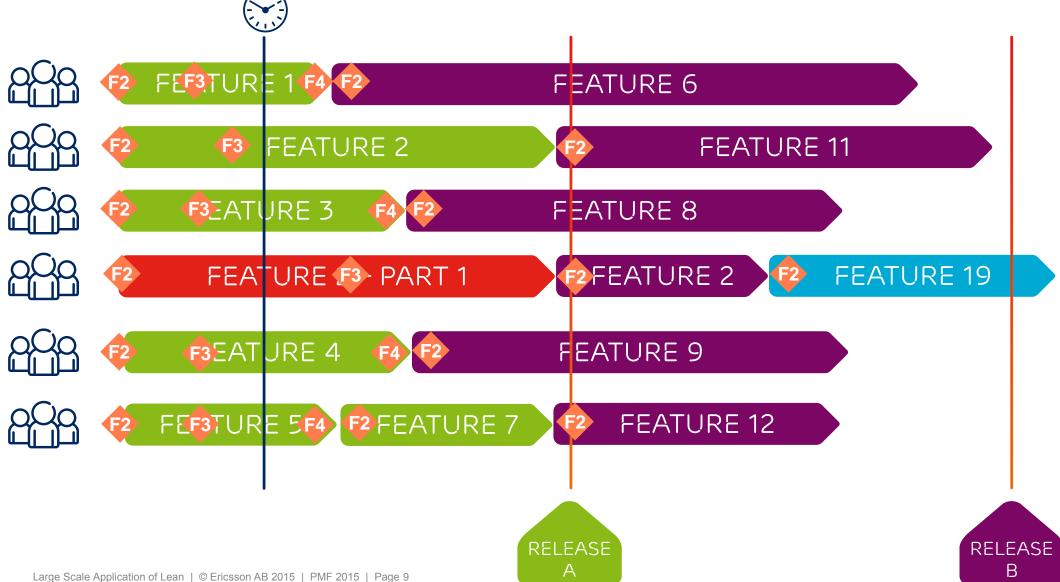
> F3: FEATURE COMMIT

> F4: READY FOR DELIVERY

#### F-MODEL IN ACTION

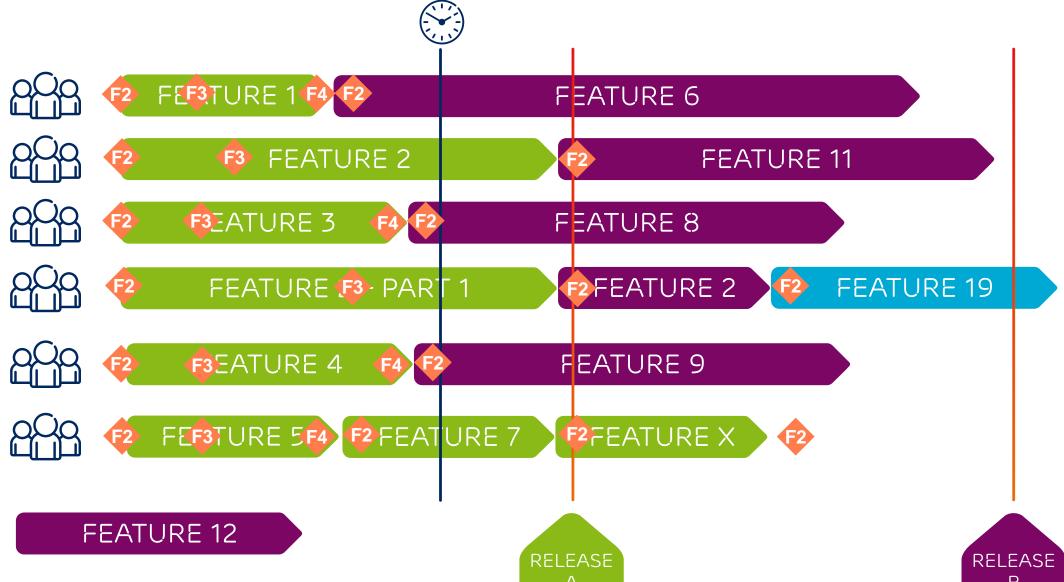






#### F-MODEL IN ACTION





## 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



## **ERICSSON**