

eNegotiation for Logistics Resource Reservation

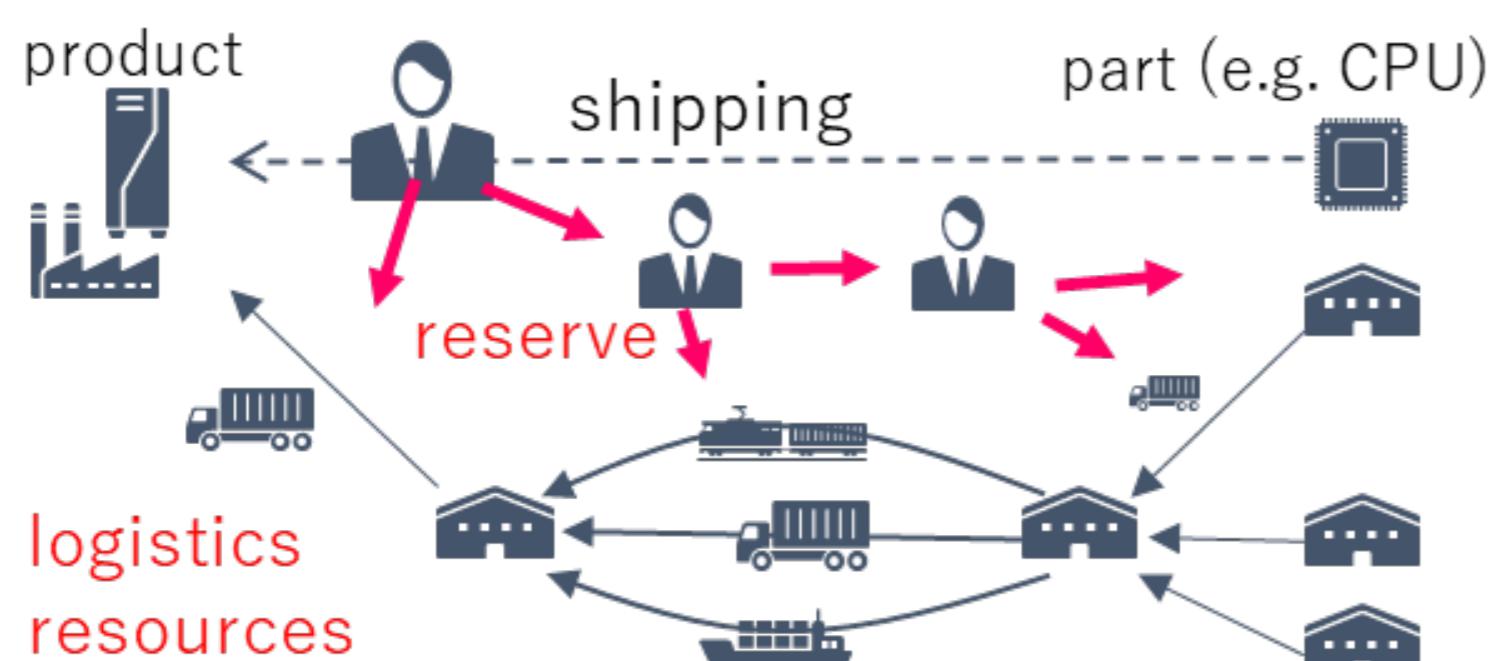
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NEC

Introduction

L c e ce a ed e P ca I e e d be
ea e e e ed (c.f. RSVP : Resource reSerVation Protocol).
Ne a a a e de e f e e ac e .

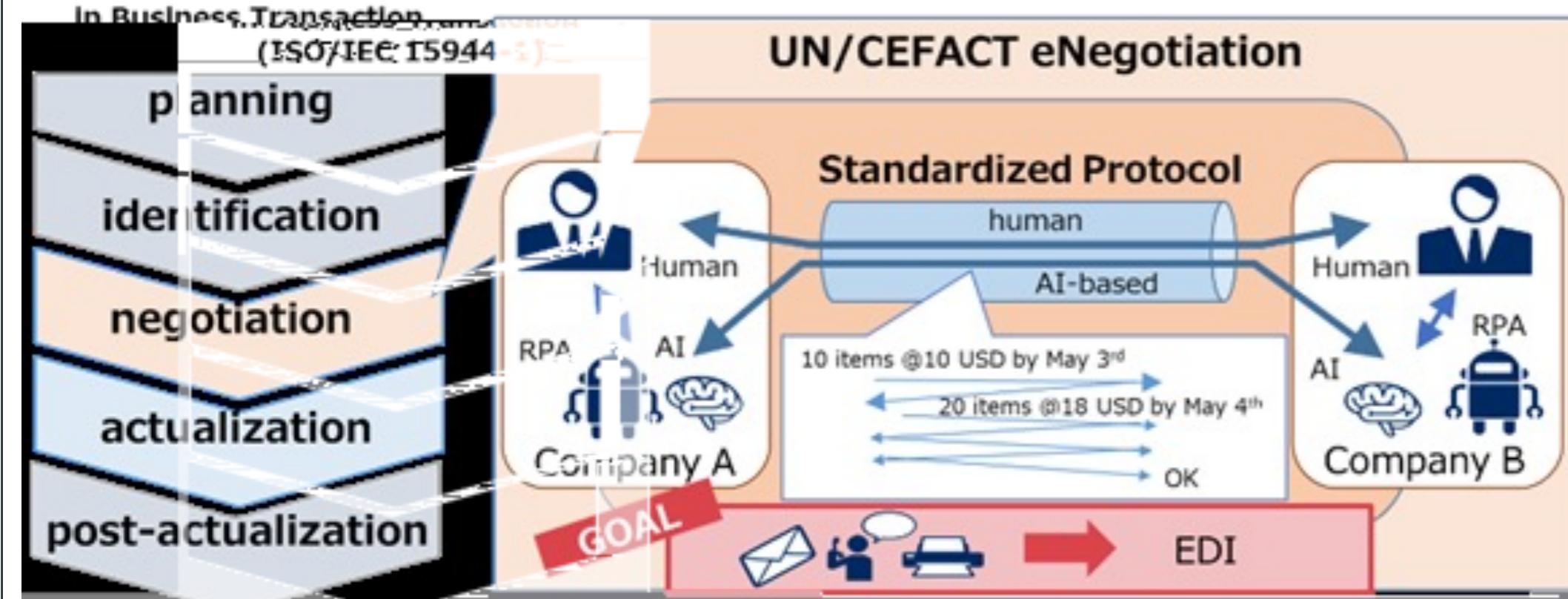


Objectives

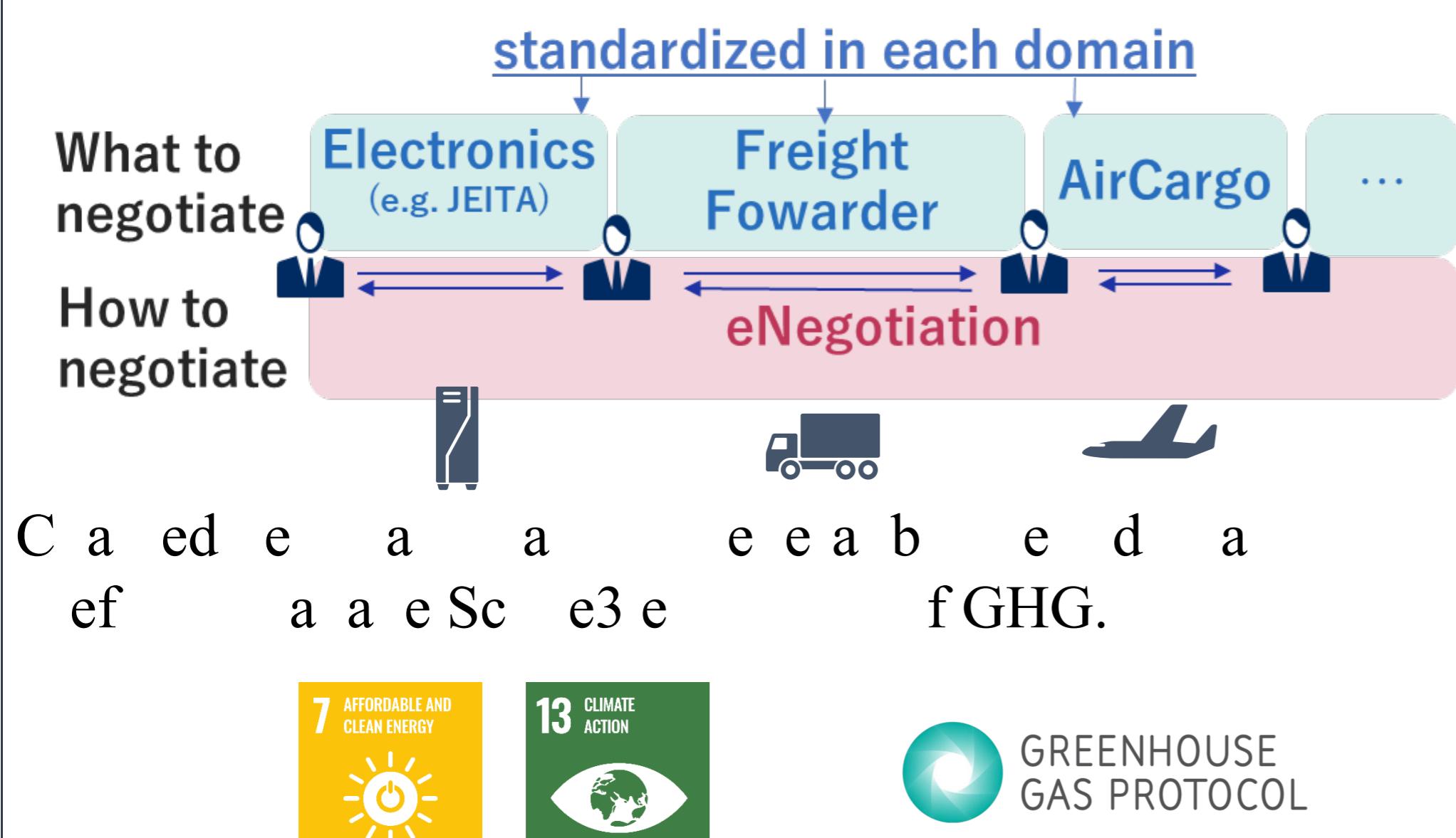
A a e e a c ca (e. . a , e e e)
d be e aced a a da d ed d a c .



Five fundamental activities



T e c d de e d e e a c f a
e a e, b def e e e a c f e a e
a c a ed e a ca be ed.



T e e e e a e a b e d a ,
eNe a def e ec f a e e a e a
a . **eNegotiation** **Cross Industry Scheduling Process**

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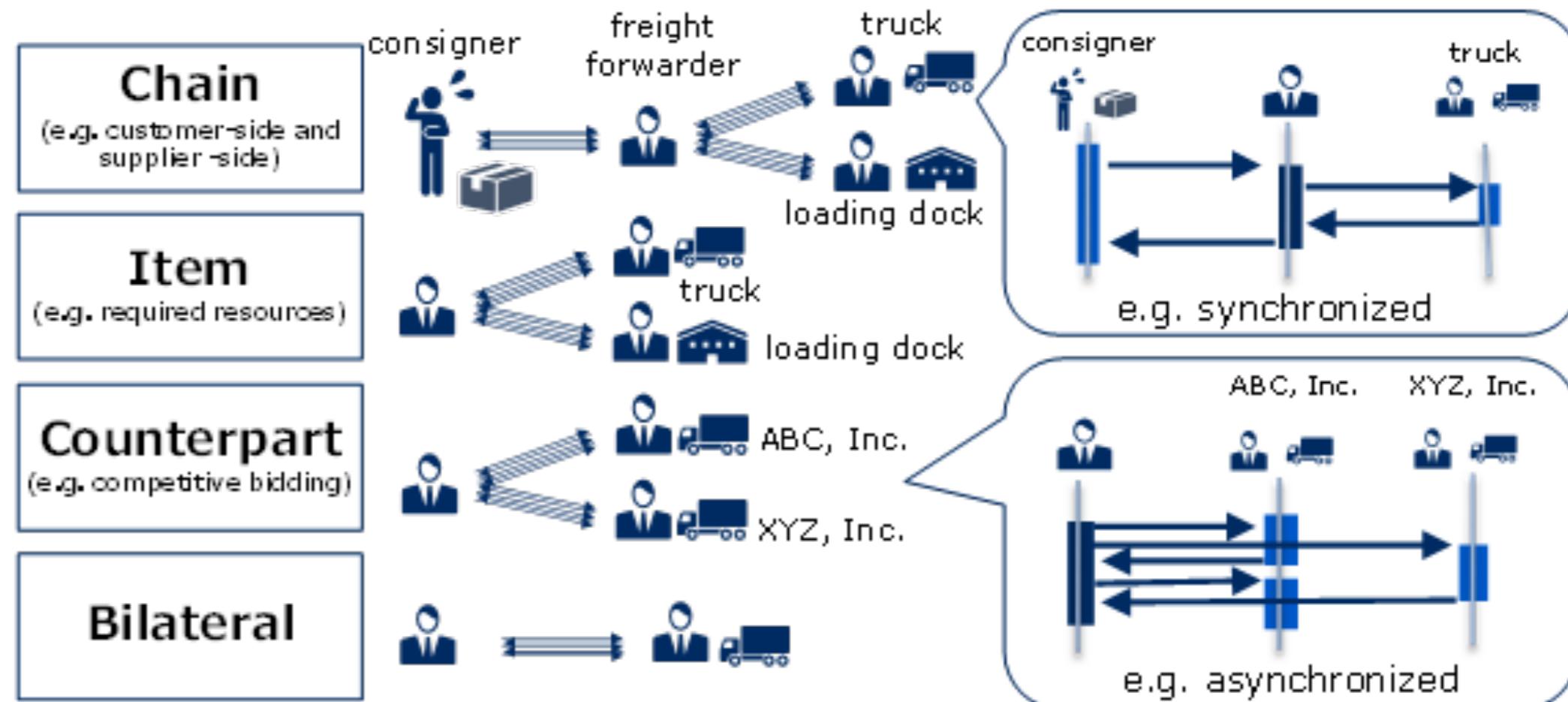
classDiagram
    class TargetIssue {
        -id
    }
    class IssueValue {
        -value
    }
    TargetIssue "1" -- "2" IssueValue
    IssueValue "1" -- "2" value
    IssueValue "1" -- "2" value
    IssueValue "1" -- "2" value
    IssueValue "1" -- "2" value

```

The diagram illustrates the structure of the **TargetIssue** and **IssueValue** classes. The **TargetIssue** class contains an attribute **-id**. It has four associations with the **IssueValue** class, each represented by a green line. The **IssueValue** class contains an attribute **-value**. A green arrow points from the **-value** attribute of the **IssueValue** class to the fourth association line between **TargetIssue** and **IssueValue**.

UID	Short Name	Value
UN01005813	Product ID	123456
UN01005513	Location ID	99999
UN01013372	Due Date Time	20210531
UN01005632	Unit Quantity	100

T ea c a a e e , eNe a a f
a e a d eac a e a c ed c a d
a c ed c .



Chain

A e a e e f a c e e

Item

Se e a e a e e ed be e a ed
de a ce a e ce d c

Counterparelo

Ne a AI, c a bee d ed e f ed f AI a d
Ga e T e , e ab e a a e e a . O e- ded AI,
c a b , a ef c ea e e eff c e c f c
a a e e .