



Standaarden voor flexibele arbeid

‘Maak kennis met de SETU’

Mogelijkheden en voordelen toegelicht

13 maart 2025

1. Wat is de SETU?

2. SETU-standaarden en uitwisseling

3. De SETU-organisatie

Vragen

Rondje

Hoe wisselt uw bedrijf momenteel uitzendgegevens uit met andere bedrijven?

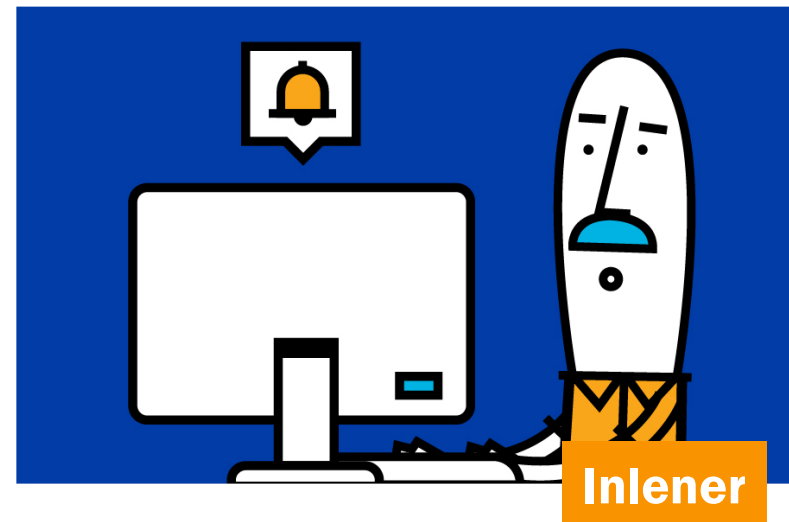
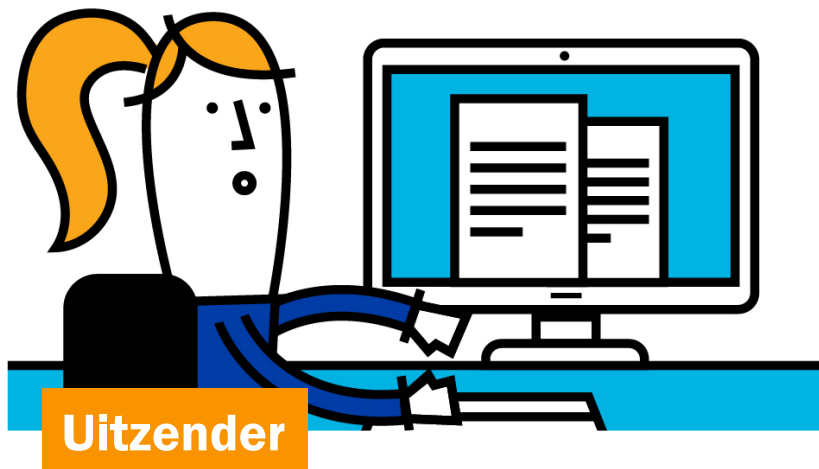
- Via papier of telefonisch
- Via e-mail
- Via een klantspecifieke koppeling
- Via een SETU-koppeling
- Via een (billing) service provider

Wat is de SETU?

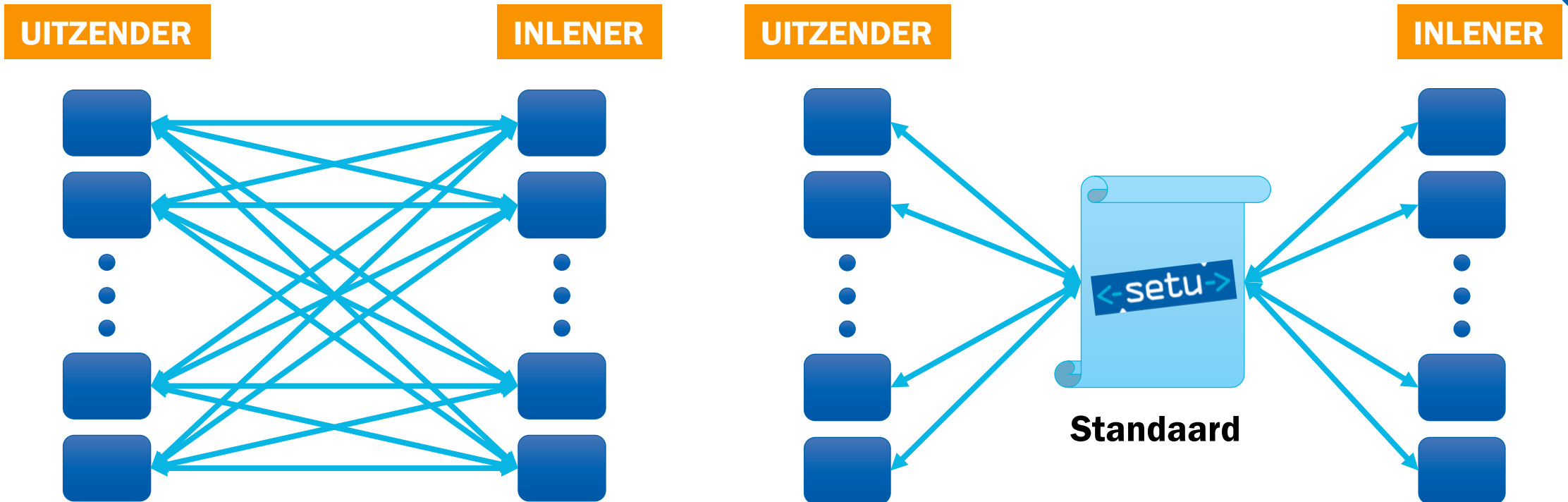


Stichting
Elektronische
Transacties
Uitzendbranche

De SETU HR standaarden stellen uitzendbureaus, inleners en HR softwareleveranciers in staat om digitale integratie uitdagingen op een moderne, flexibele en kostenefficiënte manier op te lossen.



Waarom een standaard?



Waarom een standaard?



TIJD



FOUTEN



KOSTEN

Nog meer voordelen...



HERGEBRUIK



**MINDER
BILATERALE
AFSPRAKEN**



**SNEL NIEUWE
KOPPELINGEN
REALISEREN**

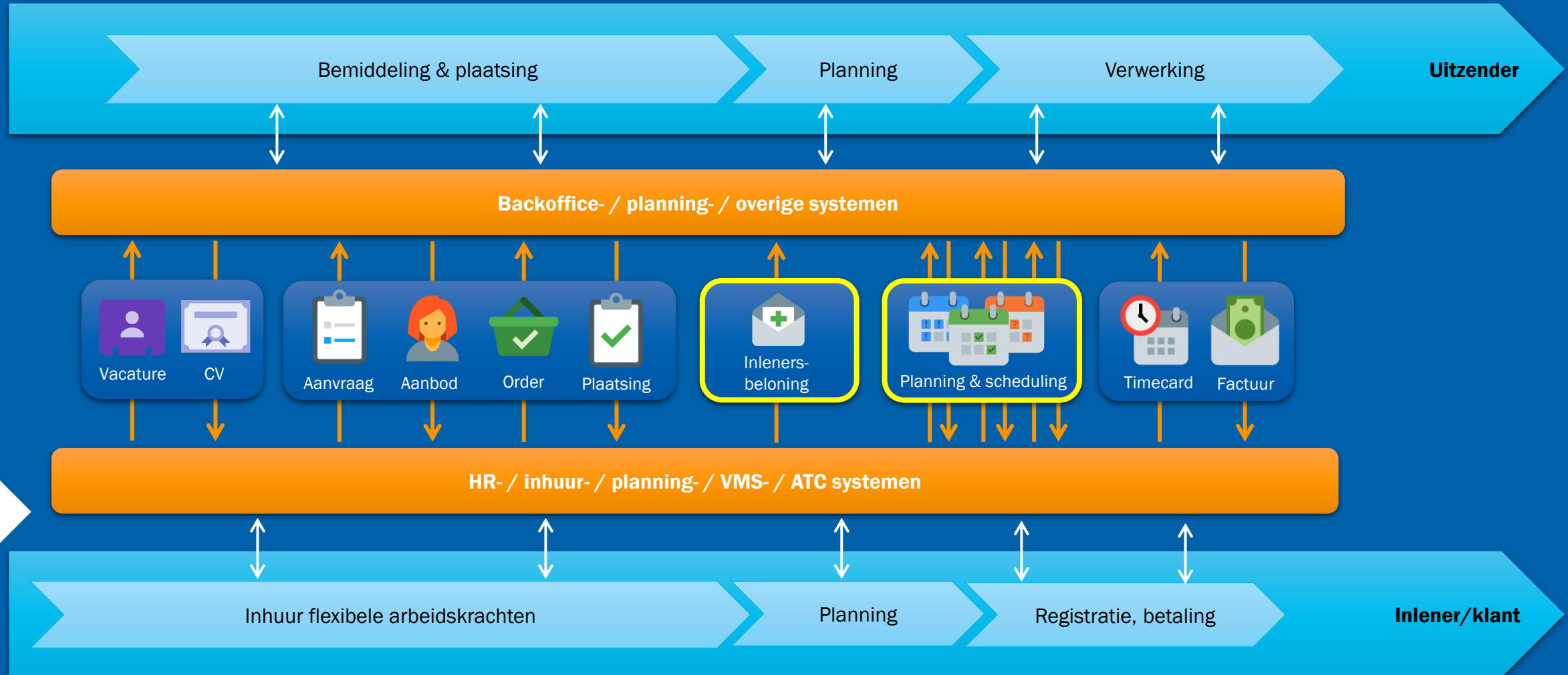
1. Wat is de SETU?

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3. De SETU-organisatie

Vragen

SETU-standaarden



SETU 2.0

Waarom?


- Meegaan met nieuwe technologische ontwikkelingen, zoals JSON en API's
- Stilstand is achteruitgang
- Aansluiten op nieuwste versie internationale HR Open standaard
- Biedt mogelijkheden voor sneller en beter ontwikkelen nieuwe koppelvlakken
- Versimpelen waar mogelijk

Hoe ziet een SETU-standaard er uit?



standaard.setu.nl





Standaarden voor flexibele arbeid

- Specifications
- Codelists
- Validator
- Issues
- Groups
- People
- Organizations
- Business rules
- Uploads
- SETU website
- SETU docs
- Support desk

EN

SETU HumanResource 2.0

- 1...1 HumanResource
 - 1...1 document id
 - 1...1 supplier
 - 1...1 customer
 - 1...1 person
 - 0...1 profiles
 - 0...n pay rates
 - 0...1 id
 - 1...1 rate type
 - 1...1 code
 - 1...1 amount
 - 1...1 interval code
 - 1...1 value
 - 1...1 period
 - 0...1 multiplier
 - 1...1 to be billed
 - 1...1 to be paid
 - 0...1 resource classification inclusion
 - 0...1 staffing ids
 - 0...1 reason of change
 - 0...1 customer specific requirements

multiplier

setu:HumanResource > setu:payRates > setu:multiplier

Definition	<p>The multiplier that should be applied to the pay rate in order to determine the real amount that has to be paid or billed (depending on toBeBilled and toBePaid). The 'standard multiplier' for a pay rate without mark-up is 100% (fill in value '100'). A different value can be used in situations where a mark-up is provided on top of the standard rate. The mark-up should be added to the 'base percentage' of 100%, so a mark-up of 50% (1.5 times the standard rate) makes a multiplier of 150%.</p>
Type	<p>decimal (decimal)</p> <p>http://www.w3.org/2001/XMLSchema#decimal</p>
Business rules	<p>298</p> <p>The multiplier is mandatory for pay rates with the rate type 'TimeInterval' and optional when rate type is 'Allowance/Expense', because there can be fixed allowances/expenses in which case a multiplier does not make sense.</p>
Usage notes	<p>Consult this SETU Documentation page for more explanation about using pay rates and multipliers, including examples.</p>
GDPR flagged	<p>The contents of this element are assessed as personal data. Due to the GDPR (in Dutch: AVG) special attention is needed when exchanging personal data. Make sure to agree on the purpose and lawful basis before using this element in the exchange of SETU messages with your partners. More information about SETU and the GDPR can be found in Privacy guide for SETU standards</p>

Hoe ziet een SETU-standaard er uit?



standaard.setu.nl

BERICHTEN

SETU HumanResource 2.0

multiplier

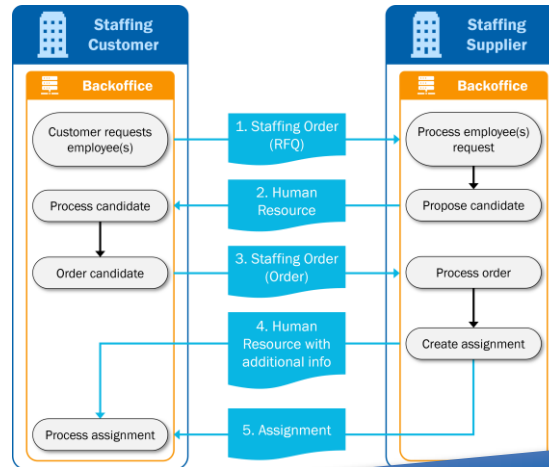
Definition: or billed (depending on the rate type) or 100% (fill in value '100'). A different value can be used in situations where a mark-up is provided on top of the standard rate. The mark-up should be added to the 'base percentage' of 100%, so a mark-up of 50% (1.5 times the standard rate) makes a multiplier of 150%.

Type: decimal (decimal)

Business rules: 298
The multiplier is mandatory for pay rates with the rate type 'TimeInterval' and optional when rate type is 'Allowance/Expense', because there can be fixed allowances/expenses in which case a multiplier does not make sense.

Usage notes: Consult this SETU Documentation page for more explanation about using pay rates and multipliers, including examples.

GDPR flagged: The contents of this element are assessed as personal data. Due to the GDPR (in Dutch: AVG) special attention is needed when exchanging personal data. Make sure to agree on the purpose and lawful basis before using this element in the exchange of SETU messages with your partners. More information about SETU and the GDPR can be found in Privacy guide for SETU standards



PROCESBESCHRIJVINGEN

Documentation

Ordering & Selection and Assignment

DOCUMENTATION

The message models can be found in [Semantic Treehouse](#). There you can also find example messages and validation artifacts in both XML and JSON.

The REST API specifications can be found here: [Purchase to Pay API specifications](#)

The SETU Standard for Ordering & Selection consists of two message specifications:

- **Staffing Order** is used by a staffing customer to request and order (an) employee(s) for an open position.
- **Human Resource** is used by the staffing supplier to match a human resource to an open position.

Ordering & Selection is used by a staffing supplier for the assignment of a worker on a position at the staffing

DOCUMENTATIE

standard.setu.nl/docs

WIJZIGINGSVERZOEKEN

Hoe ziet een SETU-standaard er uit?

The image shows a collage of screenshots related to the SETU standard. On the left, a navigation menu lists various API endpoints such as 'Submit a new staffing order (RFQ)', 'Retrieve information about an existing staffing order (RFQ)', and 'Delete an existing staffing order (RFQ)'. The main area displays the 'Submit a new staffing order (RFQ)' endpoint details, including path parameters, header parameters (like 'setuVersionId' and 'Content-Type'), and the request body schema. A 'Request samples' section shows a JSON payload. On the right, a 'Documentation' page for 'Purchase to Pay v2.0' is visible, featuring a 'Sequence diagrams' section. Below this, a sequence diagram illustrates the interaction between a 'Backoffice staffing customer' and a 'Backoffice staffing supplier' through several API calls, including POST requests for staffing orders and assignments, and a PUT request for human resources.

VOORBEELDBERICHTEN

```
<?xml version="1.0" encoding="UTF-8"?>
<Timecard xmlns="https://ontology.setu.nl/#" xmlns:
  <documentId>
    <value>b352a0 b6bf2</value>
    <schemeAgencyId>Customer</schemeAgencyId>
  </documentId>
  <supplier>
    <id>
      b601 2e794</value>
    <schemeAgencyId>Customer</schemeAgencyId>
```



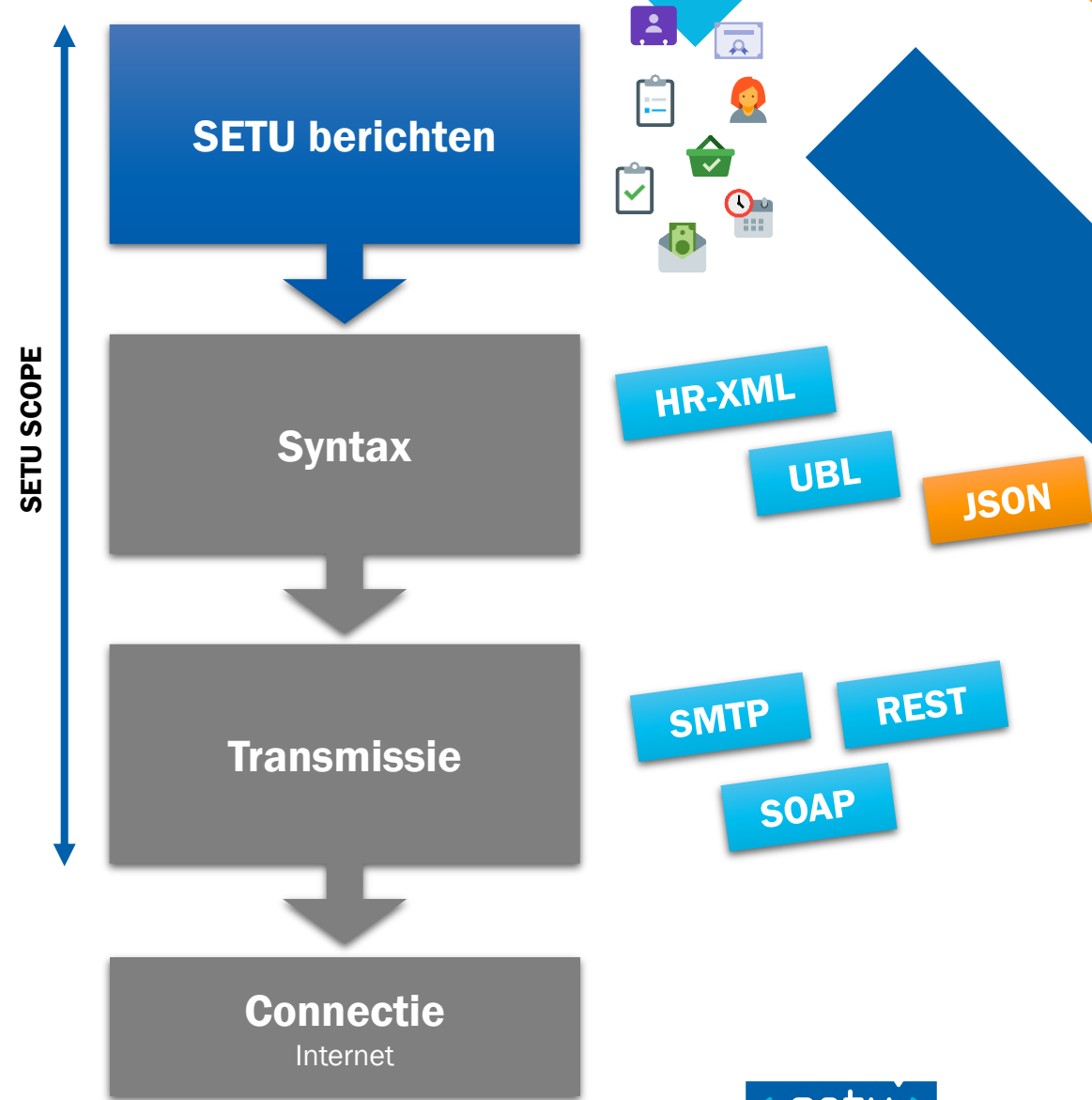
EVALIDATOR

```
"description": "Generated by Semantic
"required": [
  "documentId",
  "person",
  "period"
],
"additionalProperties": false,
"properties": {
  "documentId": {
    "required": [
      "value",
      "agencyId"
```

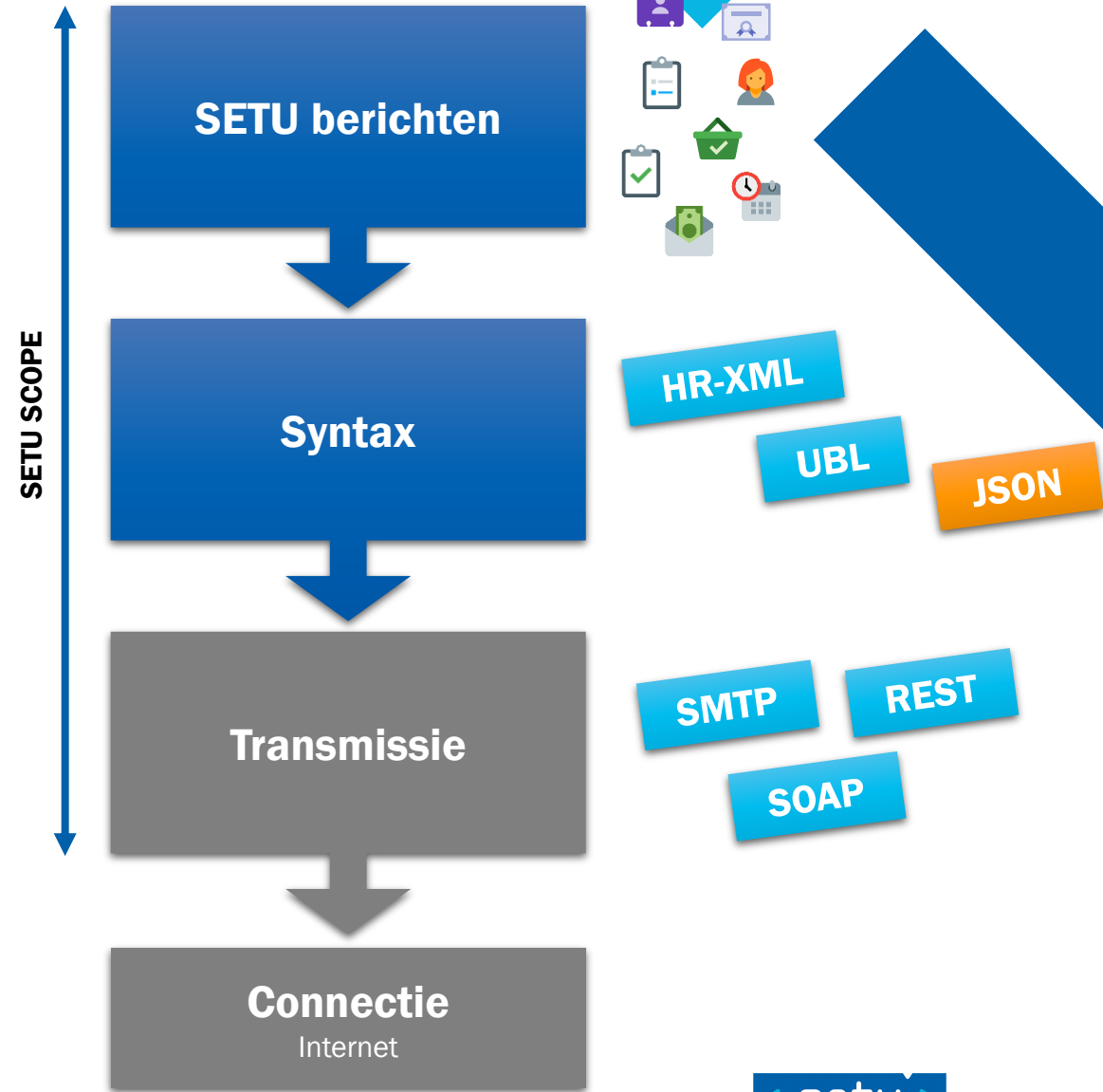
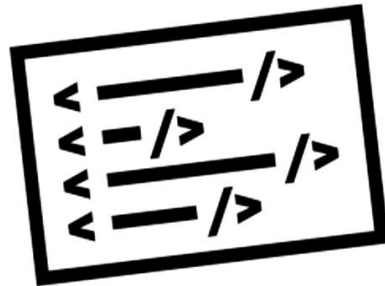
TECHNISCHE SCHEMA'S

API specificaties

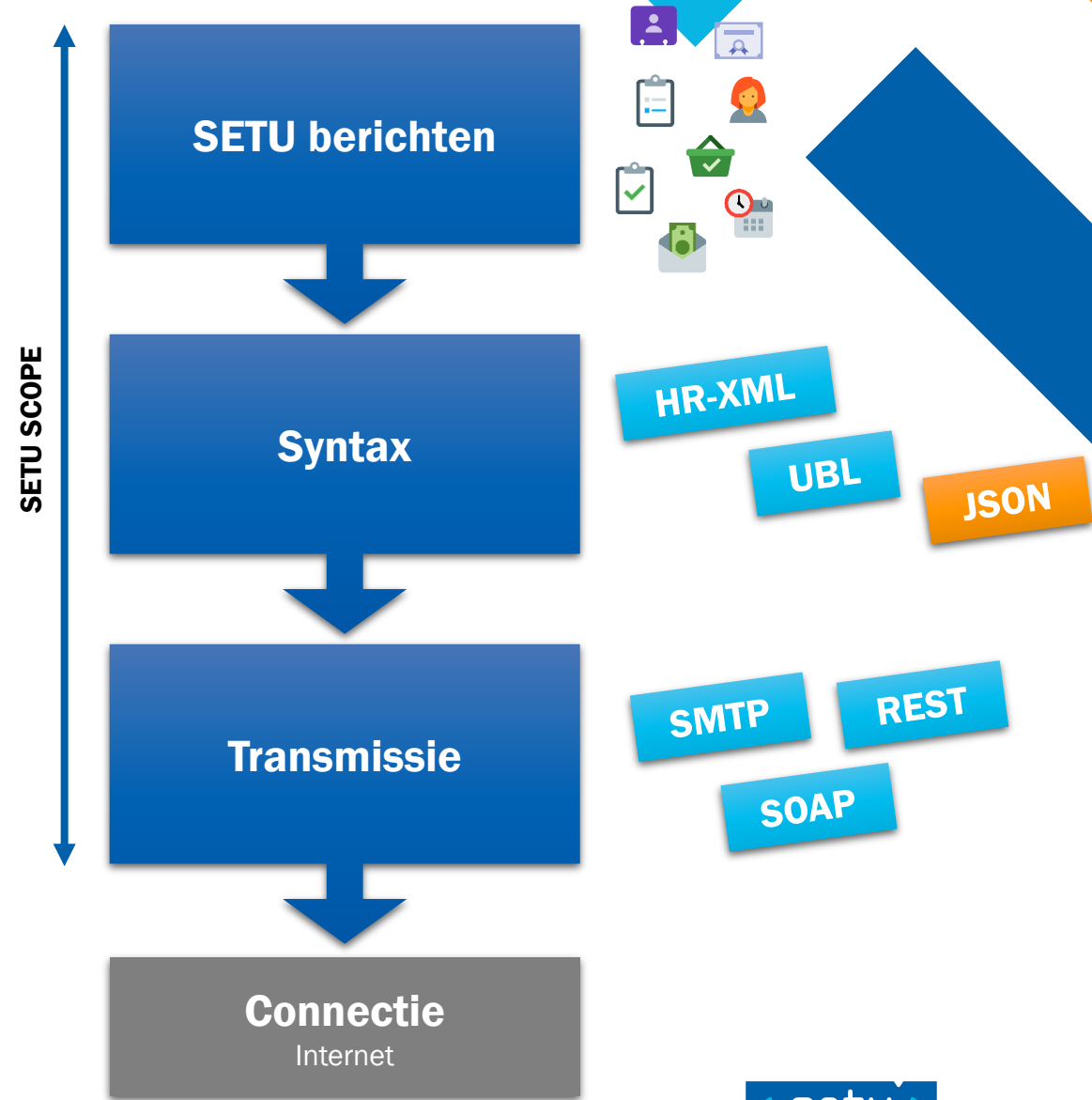
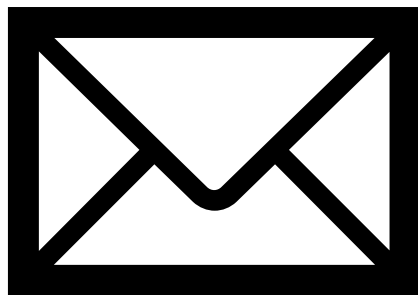
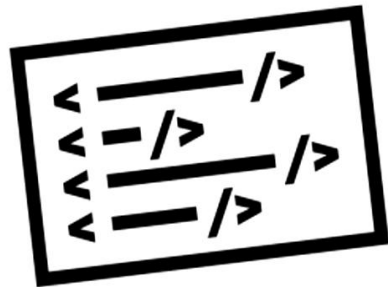
SETU-scope



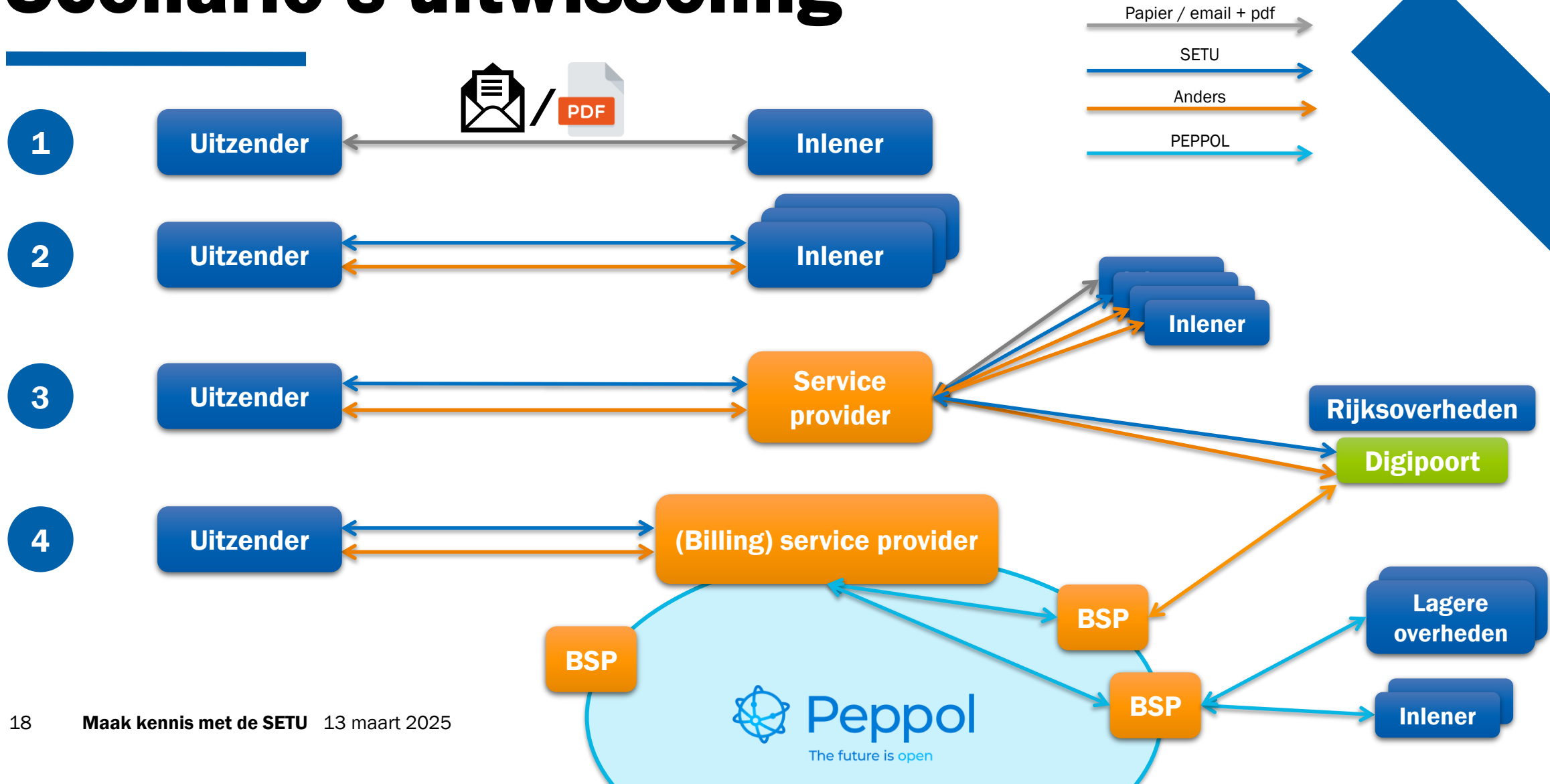
SETU-scope



SETU-scope



Scenario's uitwisseling



1. Wat is de SETU?

2. SETU-standaarden en uitwisseling

3. De SETU-organisatie

Vragen

Organisatie

BESTUUR

TNO innovation
for life



PARTICIPANT

ABONNEE

WERKGROEP

Open standaard



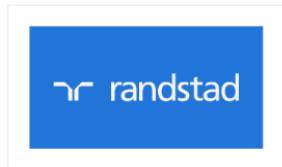
Forum Standaardisatie

Standaard Samenwerken



Wie zijn aangesloten bij de SETU?

PARTICIPANTEN



ABONNEES



Wat doet de SETU voor mij?

- Ontwikkelen en beheren standaarden
- Signaleren van veranderingen en identificeren nieuwe behoeftes
- Terugkoppeling aanverwante standaarden (HR Open en NLCIUS)
- Ondersteuning participanten en abonnees
- Aansluiten bij relevante (inter)nationale ontwikkelingen
 - E-facturatie
 - Lijst met open standaarden Nederlandse overheid
- Adoptie stimuleren d.m.v. seminars en webinars



Hoe kan ik beginnen?

- Neem contact op met jouw softwareleverancier
- Goed startpunt is altijd een nieuwe koppeling tussen uitzender en inlener
- En: word participant of abonnee van SETU!
 - Meepraten over nieuwe ontwikkelingen
 - Werkgroep Inlenersbeloning
 - Werkgroep SETU 2.0
 - Werkgroep Trends & Ontwikkelingen
 - Kennis delen
 - Ondersteuning van de SETU Helpdesk
 - ...

www.setu.nl



info@setu.nl



Vragen?