

Update ontwikkeling REST profiel

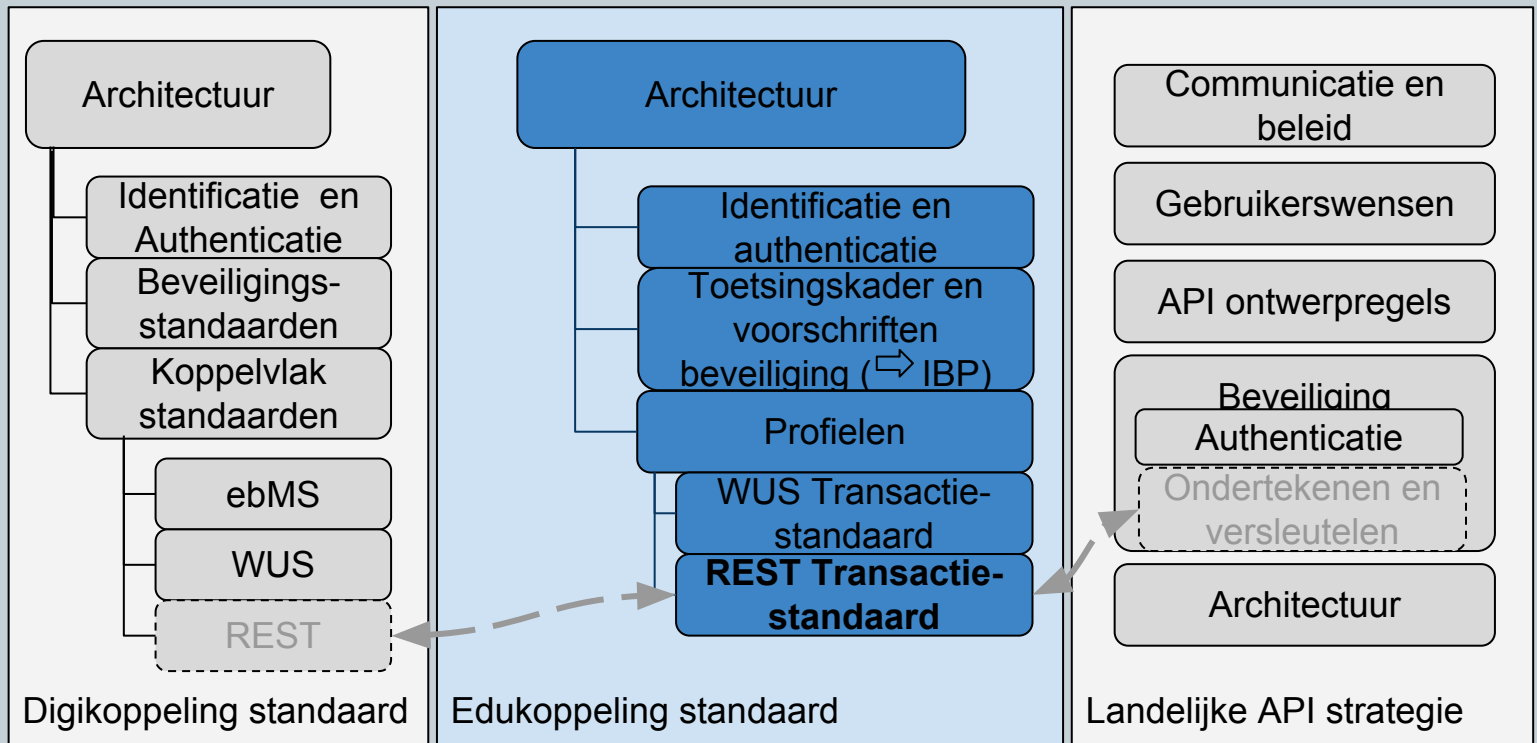


*Marc Fleischeuers
(Bureau Edustandaard)*

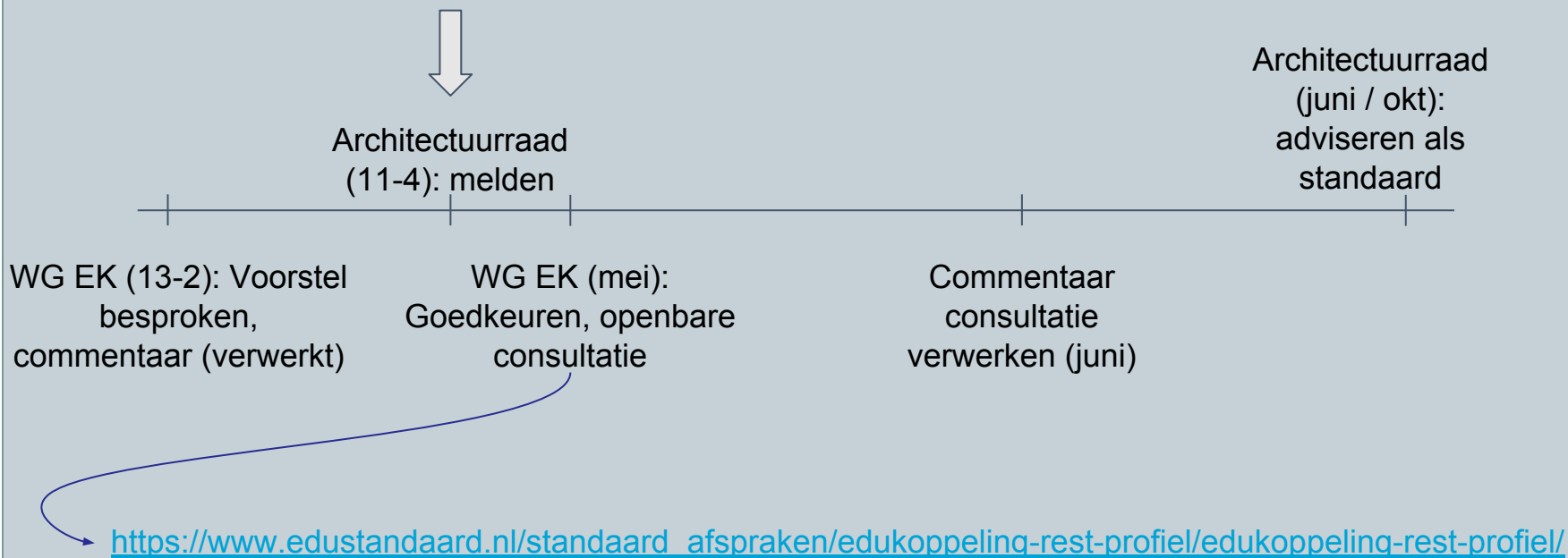
*11 april 2019
Architectuurraad*



Positionering REST profiel



Proces en planning



Overzicht REST Profiel



Technische term:
*detached cryptografische ondertekening
van een bericht op basis van JOSE
standaarden, voorzien van een HTTP
binding*

1 GET /hello HTTP/1.0

2 [...]
3 edustd-jwt: wxFTATBgNV.... wKWm9l
4 [...]

5 {
6 "message": "Hello, Edukoppeling"
7 }

```
{  
1  "alg": "RS256",  
2  "type": "JWT",  
3  "jwk": {  
4    "kty": "RSA",  
5    "n": "tQpMzir3e0x7Dj6lfs0Jz...qn4o7Zx0ZBrTZwjzcnFj3taTn9ZyiQ",  
6    "e": "AQAB",  
7    "x5c": [  
8      "MIIDrDCCApQC...mjb9k3TsHy/20=",  
9    ],  
10   "x5t#256": "6HiYMriVH5nuv5b9-vw6F3IVTk3QaKzoHWCFXaXuY7g",  
11   "kid": "Kennisnet signing certificate",  
12   "alg": "RS256",  
13   "use": "sig"  
14 }  
15 }  
16 {  
17   "iat": 1544540142,  
18   "nbf": 1544540142,  
19   "exp": 1564543742,  
20   "aud": "edustd:ain:0000000700099AA00123",  
21   "iss": "edustd:oin:00000003272448340116",  
22   "edustd:body {  
23     "alg": "b64sha256",  
24     "hash": "cYmtvidgihuvGr94yvpZhE3IWT0ZtXFzSqPaffxP9nQ=",  
25   }  
26   W9wOWkUihx0+IE1/Se8l.....k42RZhdOi14yGXqLwq7v/e/IRV
```