
SISTEMAS WEB

CURSO 2021/2022

HTTP - HyperText Transfer Protocol

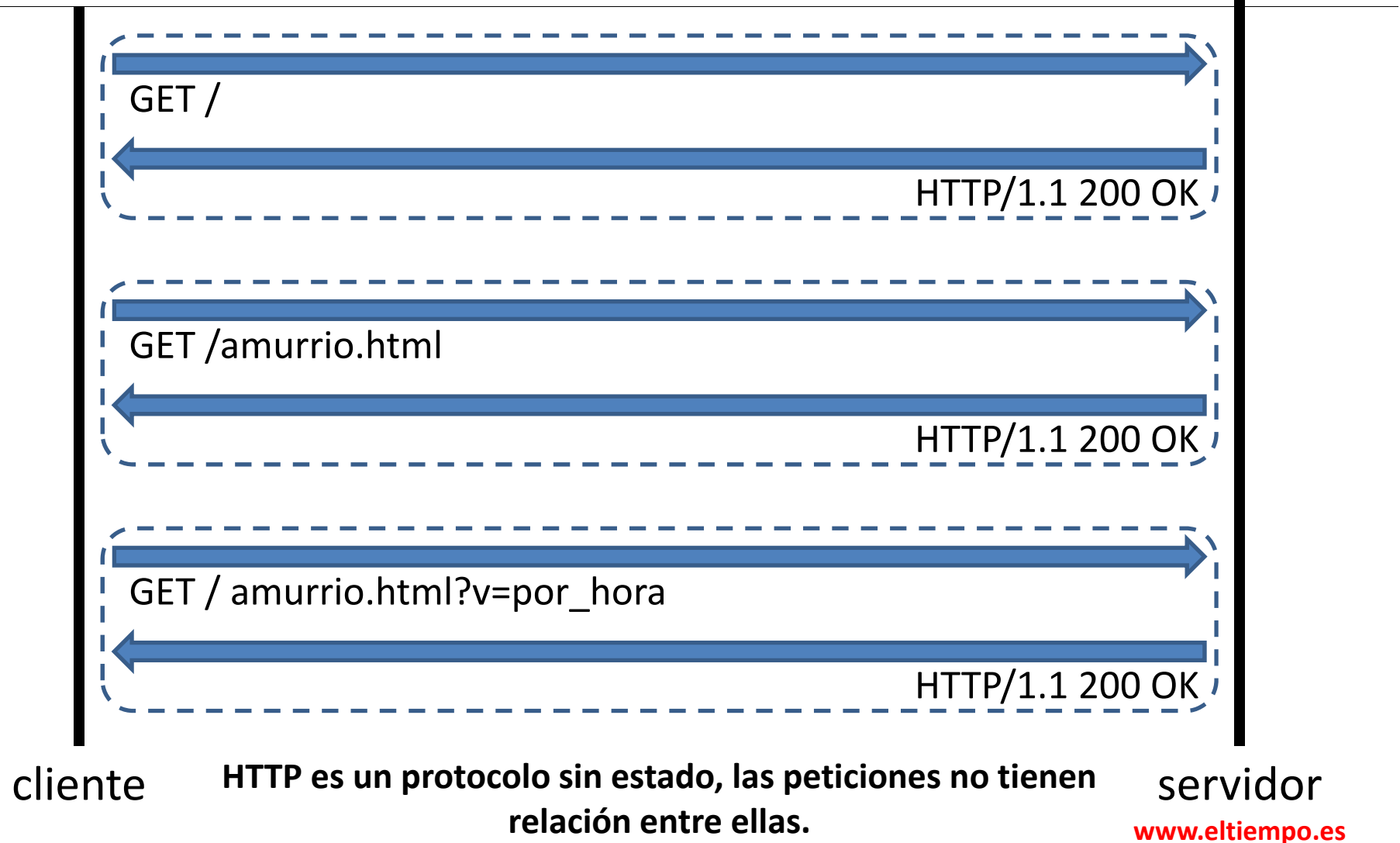
Cookies

Ejemplo: eGela

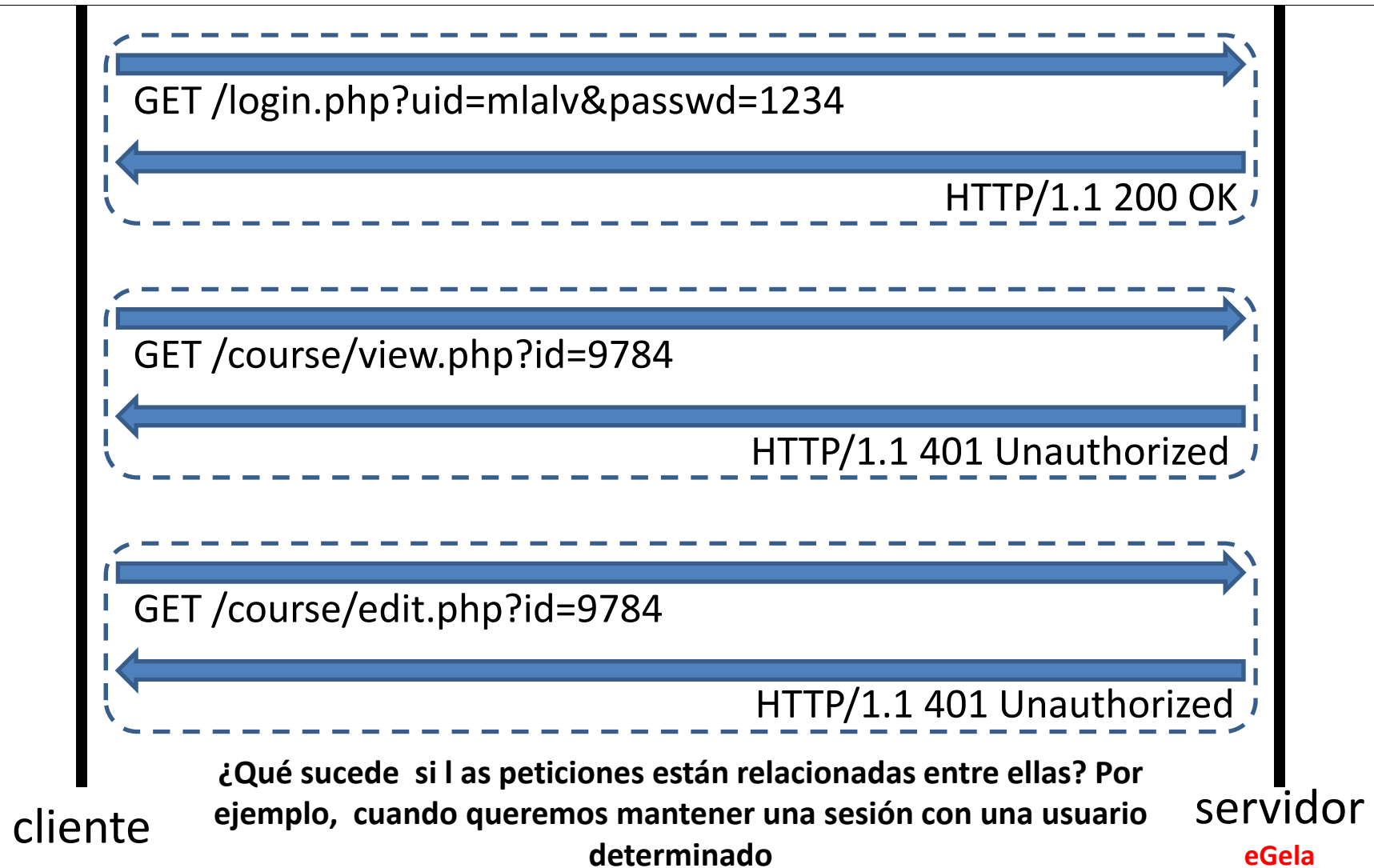


Web Sistemak by [Oskar Casquero](#) & [María Luz Álvarez](#) is licensed under a [Creative Commons Reconocimiento 4.0 Internacional License](#).

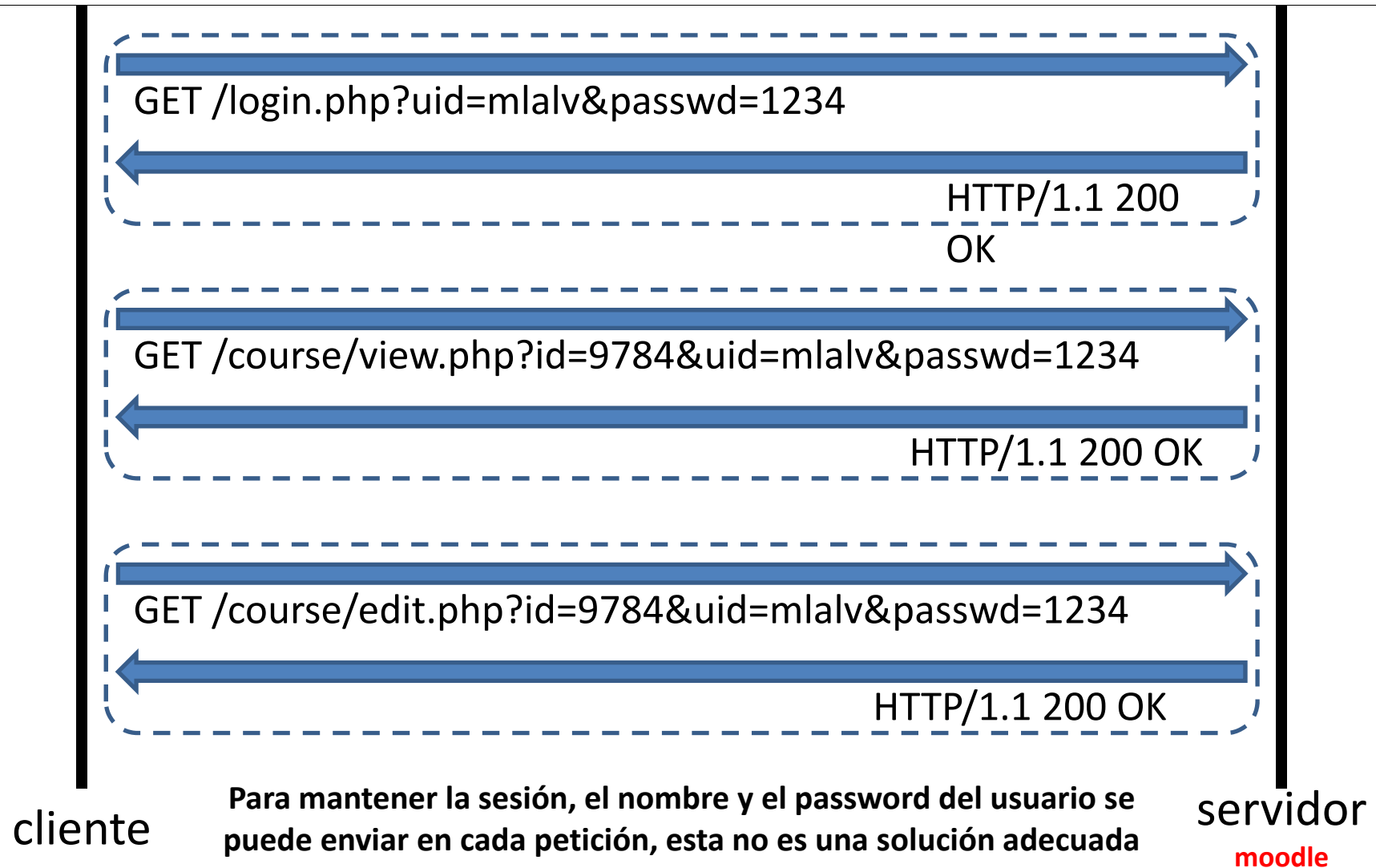
¿CÓMO SE MANTIENE UN USUARIO IDENTIFICADO DURANTE UNA SESIÓN DE NAVEGACIÓN? COOKIES



¿CÓMO SE MANTIENE UN USUARIO IDENTIFICADO DURANTE UNA SESIÓN DE NAVEGACIÓN? COOKIES



¿CÓMO SE MANTIENE UN USUARIO IDENTIFICADO DURANTE UNA SESIÓN DE NAVEGACIÓN? COOKIES



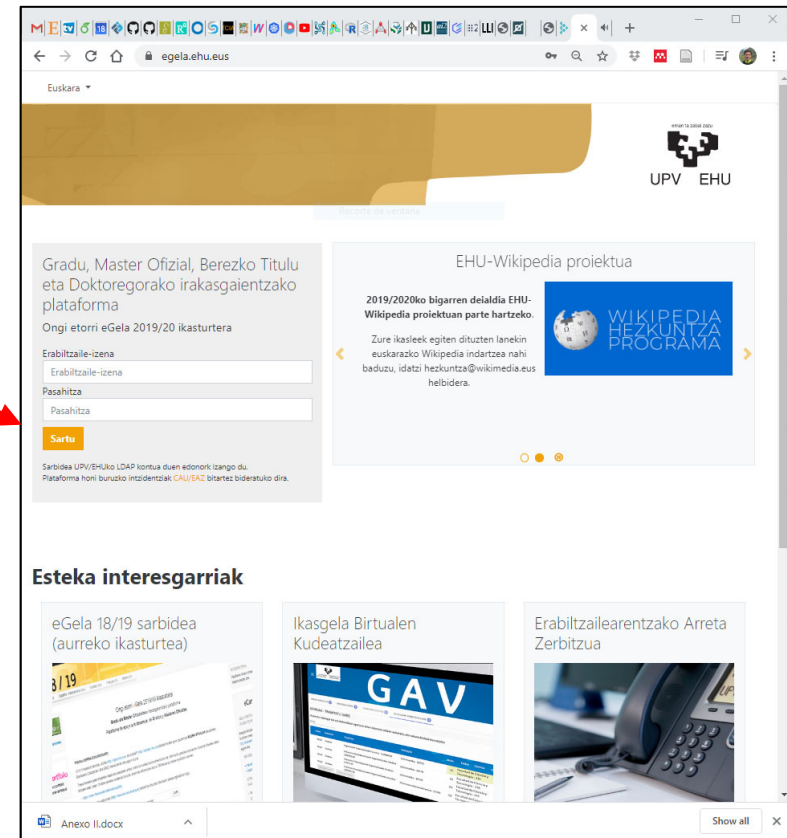
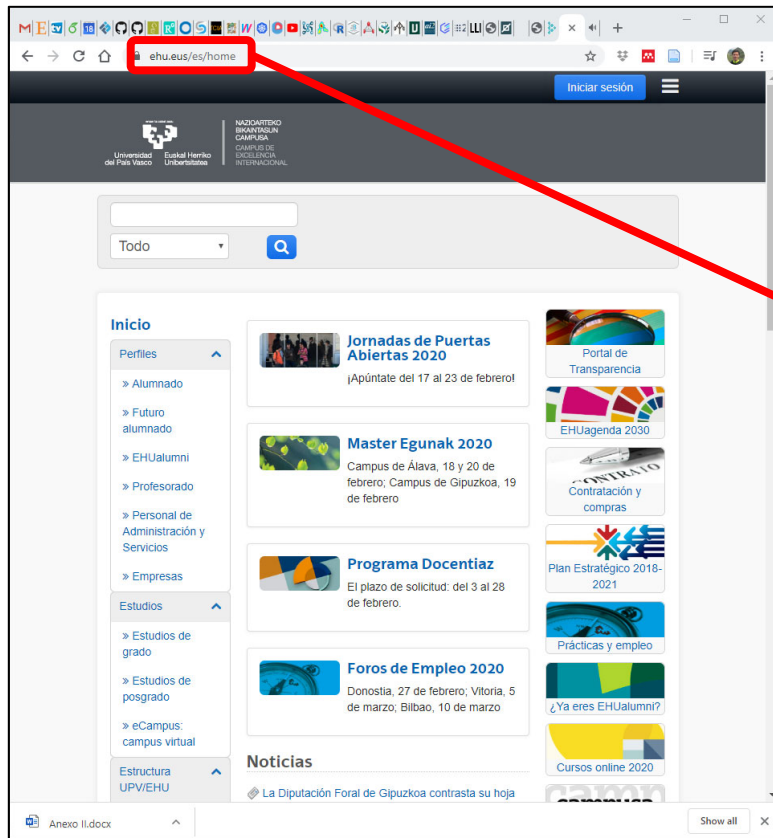
¿CÓMO SE MANTIENE UN USUARIO IDENTIFICADO DURANTE UNA SESIÓN DE NAVEGACIÓN? COOKIES



EJEMPLO:

CONEXIÓN CON eGELA

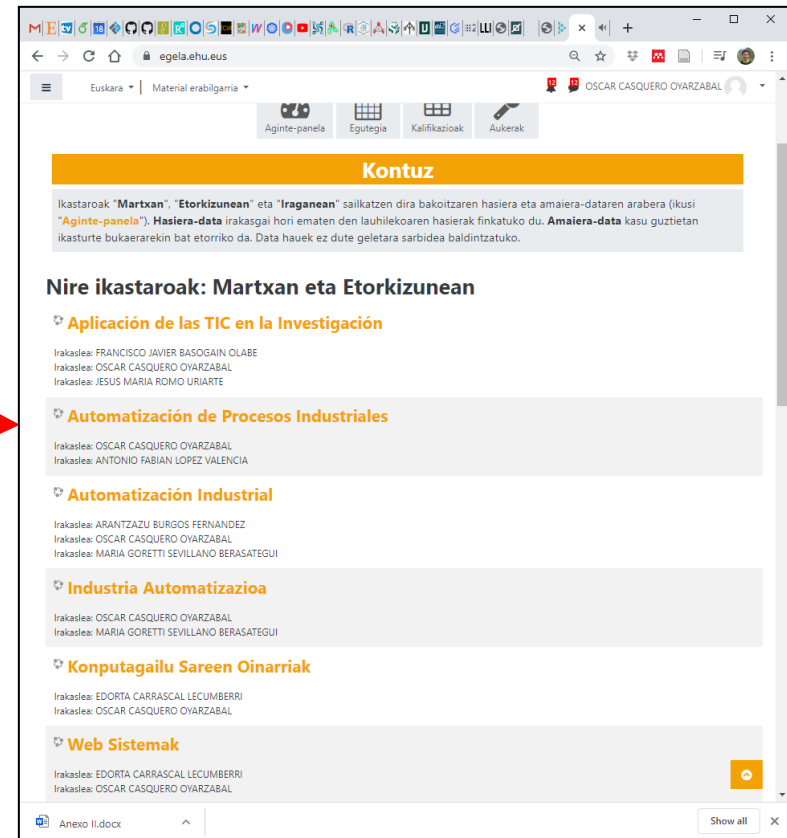
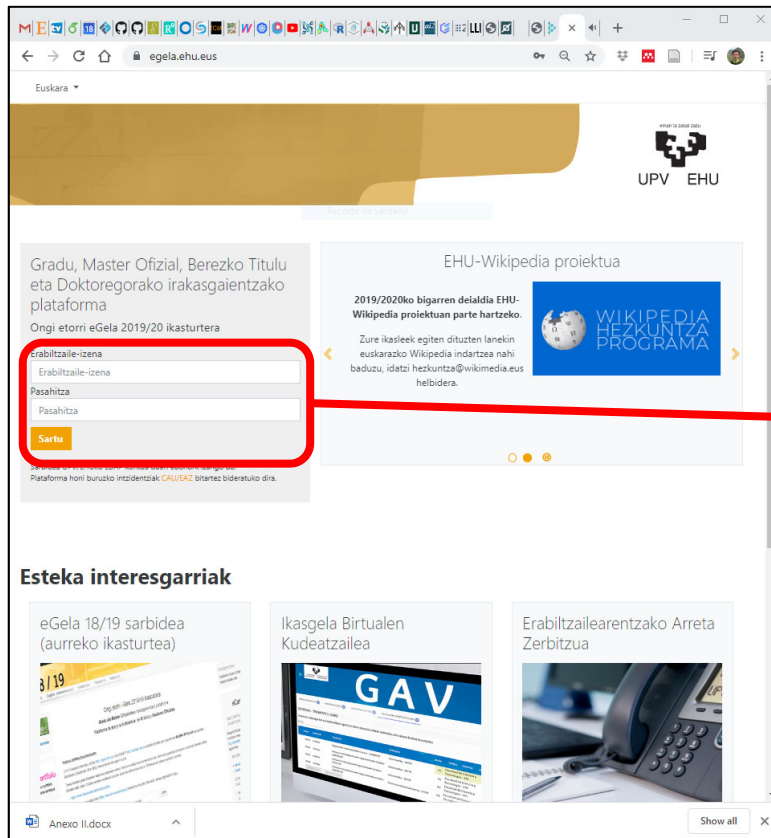
- Pasos (desde el punto de vista del usuario):
 1. Solicitar <https://egela.ehu.eus/>



EJEMPLO:

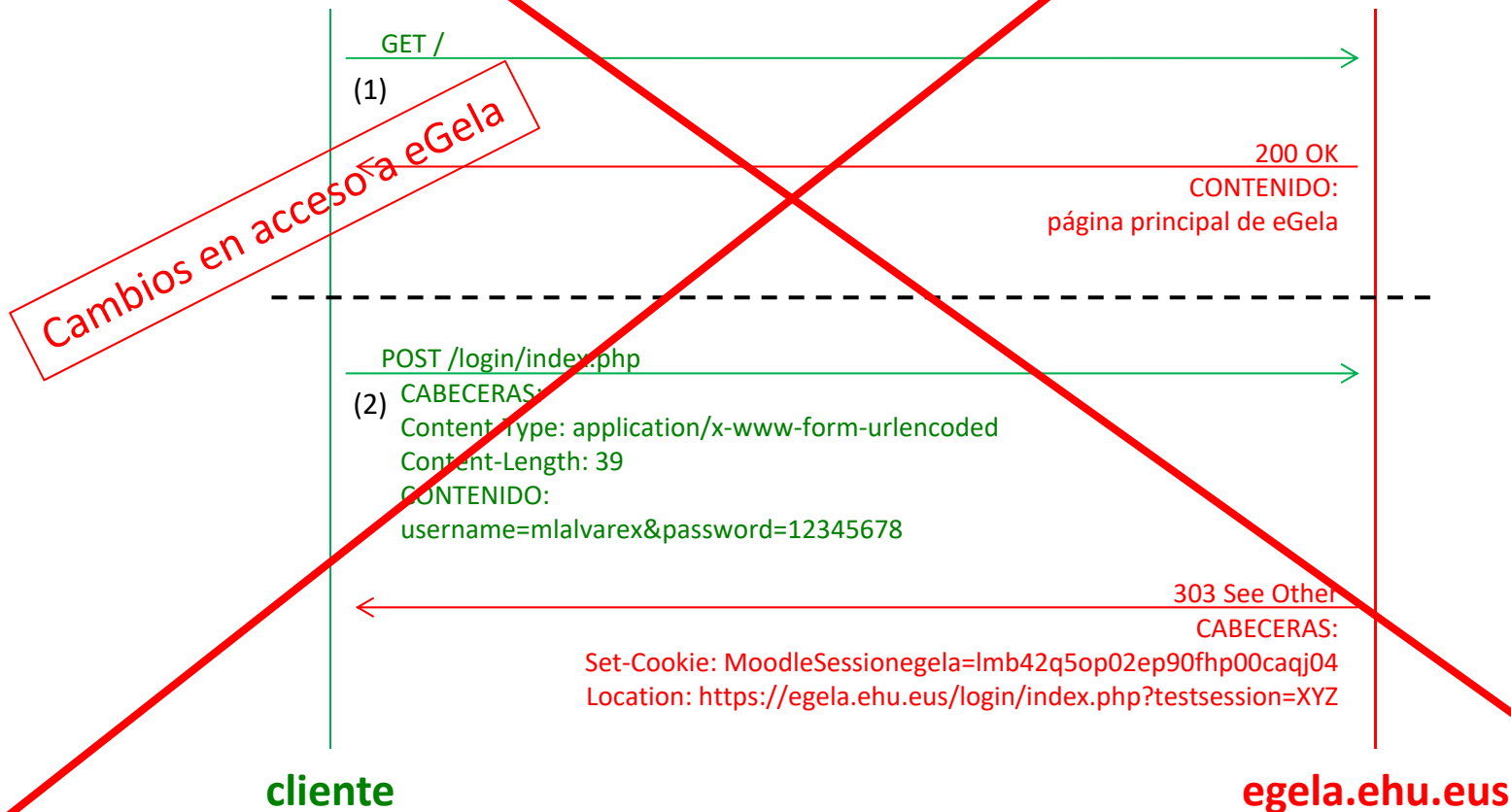
CONEXIÓN CON eGELA

- Pasos (desde el punto de vista del usuario):
 2. <https://egela.ehu.eus/login/index.php> (login)



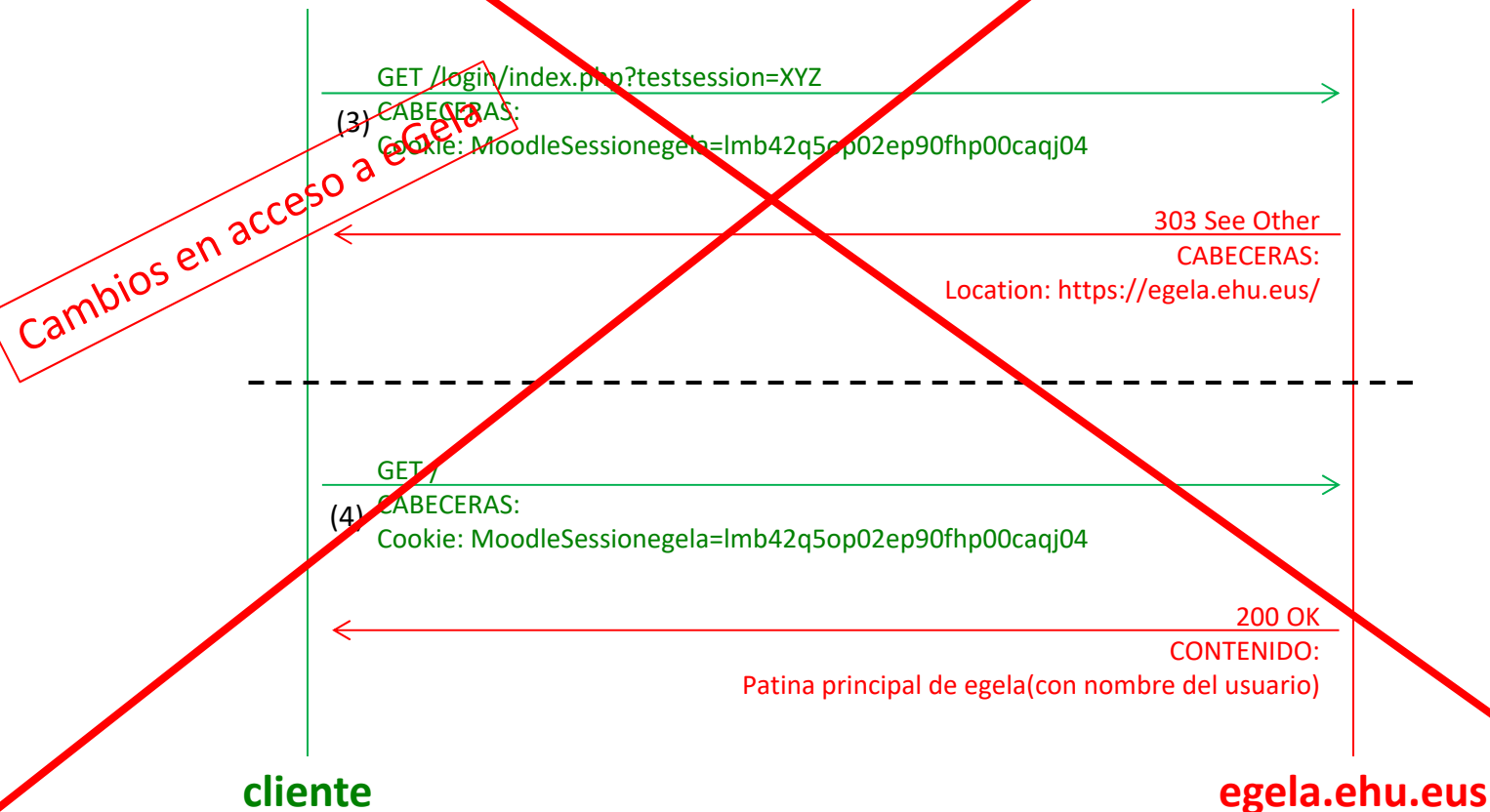
EJEMPLO: CONEXIÓN CON eGELA

- Pasos (desde el punto de vista del navegador; con F12 en navegador se puede ver):

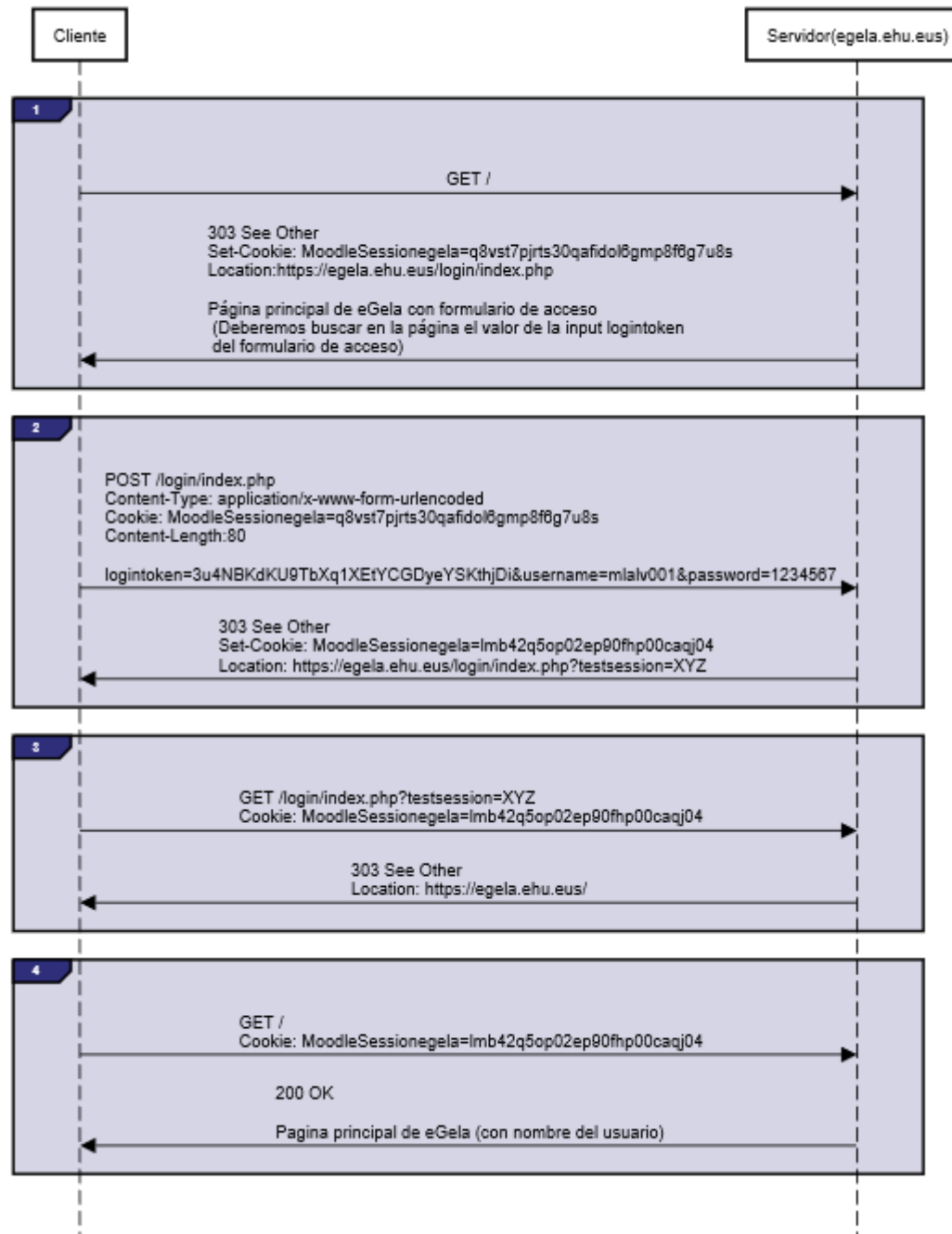


EJEMPLO: CONEXIÓN CON EGELA

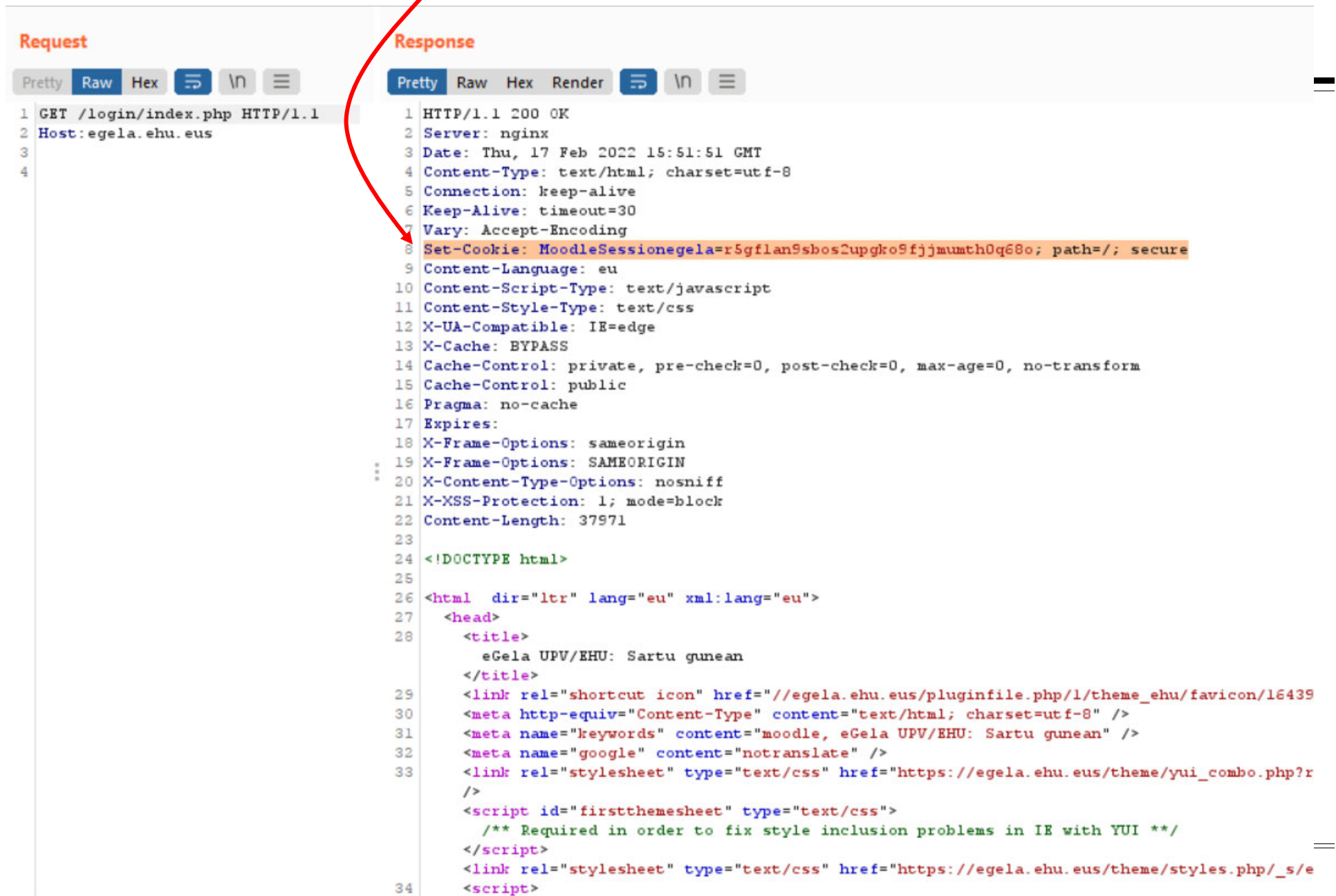
- Pasos (desde el punto de vista del navegador; con F12 en navegador se puede ver):



Cookies. Ejemplo: eGela



Tenemos que definir esta *Cookie* y buscar la *input* de tipo *hidden* del formulario



The image shows a web browser's developer tools interface with the 'Request' and 'Response' tabs. The 'Request' tab shows a GET request to `/login/index.php` on the host `egela.ehu.eus`. The 'Response' tab shows the server's response, which includes a `Set-Cookie` header. A red arrow points from the word 'Cookie' in the text above to the `Set-Cookie` header in the response.

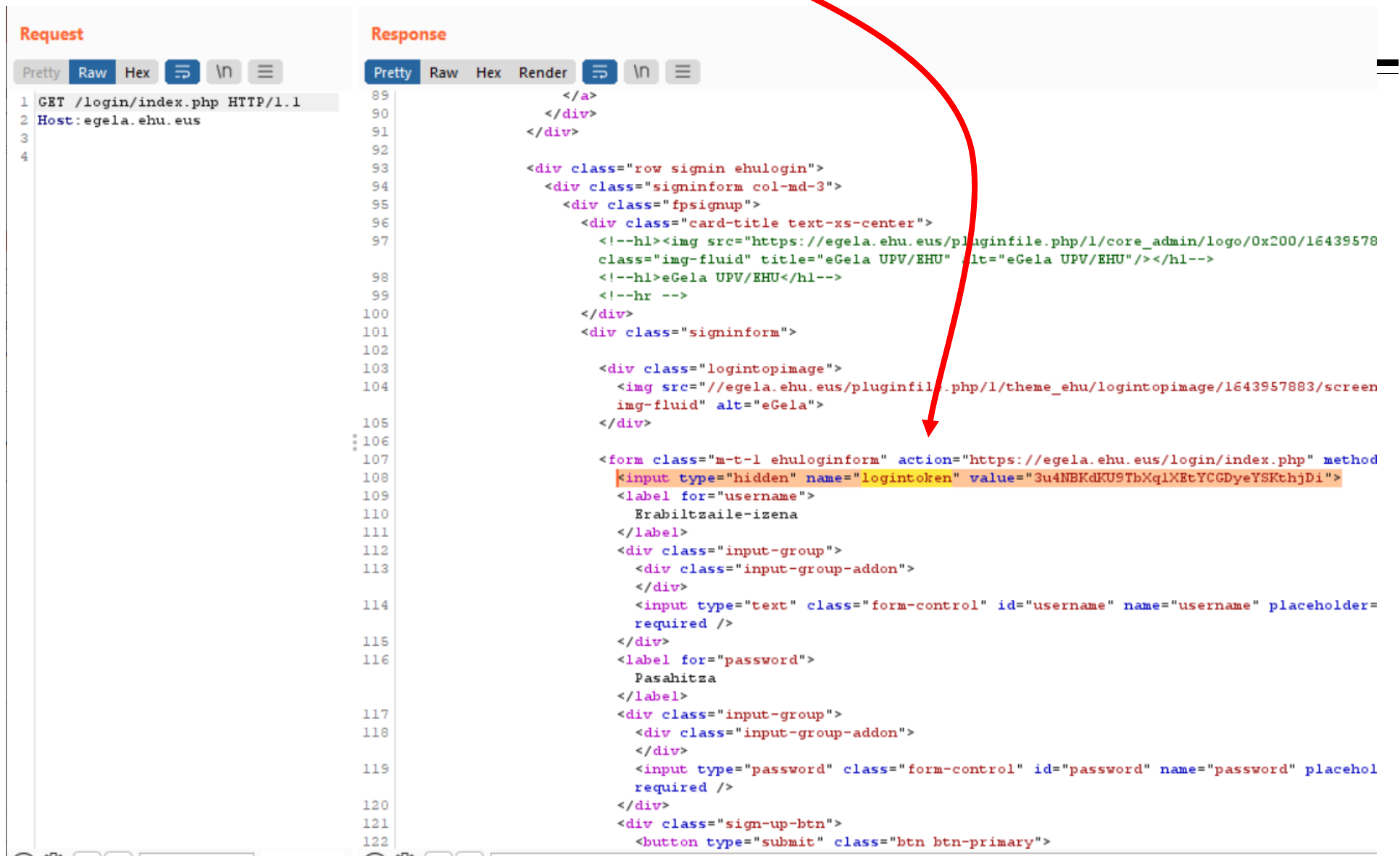
Request

```
1 GET /login/index.php HTTP/1.1
2 Host: egela.ehu.eus
3
4
```

Response

```
1 HTTP/1.1 200 OK
2 Server: nginx
3 Date: Thu, 17 Feb 2022 15:51:51 GMT
4 Content-Type: text/html; charset=utf-8
5 Connection: keep-alive
6 Keep-Alive: timeout=30
7 Vary: Accept-Encoding
8 Set-Cookie: MoodleSessionegela=r5gflan9sbos2upgko9fjjmumth0q68o; path=/; secure
9 Content-Language: eu
10 Content-Script-Type: text/javascript
11 Content-Style-Type: text/css
12 X-UA-Compatible: IE=edge
13 X-Cache: BYPASS
14 Cache-Control: private, pre-check=0, post-check=0, max-age=0, no-transform
15 Cache-Control: public
16 Pragma: no-cache
17 Expires:
18 X-Frame-Options: sameorigin
19 X-Frame-Options: SAMEORIGIN
20 X-Content-Type-Options: nosniff
21 X-XSS-Protection: 1; mode=block
22 Content-Length: 37971
23
24 <!DOCTYPE html>
25
26 <html dir="ltr" lang="eu" xml:lang="eu">
27   <head>
28     <title>
29       eGela UPV/EHU: Sartu gunean
30     </title>
31     <link rel="shortcut icon" href="//egela.ehu.eus/pluginfile.php/1/theme_ehu/favicon/16439
32     <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
33     <meta name="keywords" content="moodle, eGela UPV/EHU: Sartu gunean" />
34     <meta name="google" content="notranslate" />
35     <link rel="stylesheet" type="text/css" href="https://egela.ehu.eus/theme/yui_combo.php?r
36     <script id="firstthemesheet" type="text/css">
37       /** Required in order to fix style inclusion problems in IE with YUI **/
38     </script>
39     <link rel="stylesheet" type="text/css" href="https://egela.ehu.eus/theme/styles.php/_s/e
40     <script>
```

Tenemos que definir esta *Cookie* y buscar la *input* de tipo *hidden* del formulario



The screenshot displays the 'Request' and 'Response' tabs in a web browser's developer tools. The 'Request' tab shows a GET request to `/login/index.php` on the host `egela.ehu.eus`. The 'Response' tab shows the HTML content of the response. A red arrow points from the text above to a hidden input field in the response HTML.

```
Request
Pretty Raw Hex
1 GET /login/index.php HTTP/1.1
2 Host: egela.ehu.eus
3
4

Response
Pretty Raw Hex Render
89
90
91
92
93 <div class="row signin ehulogin">
94   <div class="signinform col-md-3">
95     <div class="fpsignup">
96       <div class="card-title text-xs-center">
97         <!--hl></hl-->
99         <!--hl>eGela UPV/EHU</hl-->
100        <!--hr -->
101      </div>
102      <div class="signinform">
103        <div class="logintopimage">
104          
106        </div>
107        <form class="m-t-l ehuloginform" action="https://egela.ehu.eus/login/index.php" method
108          <input type="hidden" name="logintoken" value="3u4NBKdKU9TbXq1XEtYCGDyeYSKthjDi">
109          <label for="username">
110            Erabiltzaile-izena
111          </label>
112          <div class="input-group">
113            <div class="input-group-addon">
114              <input type="text" class="form-control" id="username" name="username" placeholder=
115              required />
116            </div>
117            <label for="password">
118              Pasahitza
119            </label>
120            <div class="input-group">
121              <div class="input-group-addon">
122                <input type="password" class="form-control" id="password" name="password" placehol
123                required />
124              </div>
125              <div class="sign-up-btn">
126                <button type="submit" class="btn btn-primary">
```

Request

Pretty

Raw

Hex



```
1 POST /login/index.php HTTP/1.1
2 Host: egela.ehu.eus
3 Content-Type: application/x-www-form-urlencoded
4 Cookie: MoodleSessionegela=
  r5gflan9sbos2upgko9fjjmumth0q68o
5 Content-Length: 80
6
7 logintoken=3u4NBKdKU9ThXqlXEtYCGDyeYSKthjDi&username=
  bcpalgum&password=1234567
```

Response

Pretty

Raw

Hex

Render



```
1 HTTP/1.1 303 See Other
2 Server: nginx
3 Date: Thu, 17 Feb 2022 15:53:23 GMT
4 Content-Type: text/html; charset=utf-8
5 Connection: keep-alive
6 Keep-Alive: timeout=30
7 Expires: Thu, 19 Nov 1981 08:52:00 GMT
8 Cache-Control: no-store, no-cache, must-revalidate
9 Cache-Control: public
10 Pragma: no-cache
11 Set-Cookie: MoodleSessionegela=q8vst7pjrts30qafidol6gmp8f6g7u8s; path=/; sec
12 Set-Cookie: MOODLEIDl_egela=deleted; expires=Thu, 01-Jan-1970 00:00:01 GMT;
13 X-Redirect-By: Moodle
14 Location: https://egela.ehu.eus/login/index.php?testsession=49879
15 Content-Language: es
16 X-Frame-Options: SAMEORIGIN
17 X-Content-Type-Options: nosniff
18 X-XSS-Protection: 1; mode=block
19 Content-Length: 496
20
21 <!DOCTYPE html>
22 <html lang="es" xml:lang="es">
23   <head>
24     <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
25
26     <title>
27       Redireccionar
28     </title>
29   </head>
30   <body>
31     <div style="margin-top: 3em; margin-left:auto; margin-right:auto; text-a
32       Esta página debería redireccionar automáticamente. Si no ocurre nada,
33       continuar que aparece más abajo.<br />
34     <a href="https://egela.ehu.eus/login/index.php?testsession=49879">
35       Continuar
36     </a>
37   </div>
38 </body>
39 </html>
```