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**Providing a new generation of methodologies and tools for  
cost-effective risk-based animal health surveillance systems for the benefit of  
livestock producers, decision makers and consumers**

KBBE

Collaborative Project

FP7-KBBE-2012-6

[www.fp7-risksur.eu](http://www.fp7-risksur.eu)

## **Deliverable D7.28**

# **“Surgery hours” for policy-and decision makers**

WP7 – Training, dissemination and exploitation

**Authors:** Katharina Stärk & Jorge Pinto Ferreira (SAFOSO)

**Lead participant:** SAFOSO

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## Summary

The so-called “RISKSUR Surveillance surgeries”, a webinar series, were organized with the aim of providing an (online) venue for the presentation and discussion of pertinent surveillance issues and questions, with open access to scientists, community and Member States policy makers, as well as industry.

SAFOSO was responsible for their organization and dissemination with the RISKSUR consortium contributing to content and delivery as needed. In total, 6 surgeries were delivered during the project life-time, via Adobe Connect®. Gerdien van Schaik (GD, NL) acted as the moderator throughout the series.

Topics were identified by the RISKSUR consortium, during the regular monthly management meetings. These topics included issues as diverse as African Swine Fever (ASF) or Antimicrobial resistance (AMR) surveillance (see list below). The last two surgeries were used to disseminate the surveillance design and evaluation tools developed by the consortium (Table 1).

In a first step, individual stakeholders that had been identified at the beginning of the project were invited to attend. Closer to the actual date, announcements about the upcoming surgery were posted on the project LinkedIn group and website.

Close to 300 individuals, in total, attended the surgeries. The webinars were recorded and links to the recordings (Table 2) were shared with the participants, posted on the LinkedIn group and remain available on the project website (<http://www.fp7-risksur.eu/progress/training-and-webinars>).

Overall, we conclude that this was a successful and efficient dissemination activity that reached a large and diverse audience with key topics and RISKSUR findings and developments.

**Table 1:** Overview of the different surveillance surgeries organized.

| Date       | Title   | Presenters   | # of participants |
|------------|---|--|-------------------|
| 15.05.2014 | African swine fever (ASF) surveillance                            | Sandra Blome and Franz Conraths (FLI, Germany) and Jose Manuel Sanchez-Vizcaino (UCM, Spain) | 73                |
| 23.06.2014 | Looking at society from an animal health surveillance perspective | Barbara Häsler (RVC, UK)   | 40                |
| 11.12.2014 | Surveillance of antimicrobial resistance (AMR)                    | Jaap Wagenaar (Utrecht University, NL) and Jeroen Dewulf (Ghent University, Belgium)         | 55                |
| 12.03.2015 | Surveillance of Avian influenza (AI)                              | Franz Conraths (FLI, Germany) and Ian Brown (APHA, UK)                                       | 38                |
| 11.06.2015 | RISKSUR Surveillance Design Framework                             | Fernanda Dórea (SVA, Sweden)   | 45                |
| 17.09.2015 | RISKSUR Surveillance Evaluation Framework                         | Marisa Peyre (CIRAD, France)   | 45                |

**Table 2:** Links to the recording of the different surgeries.

| Surgery   | Link to recording   |
|---|---|
| ASF surveillance  | <a href="https://collab.switch.ch/p3n5kcsuh1f/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p3n5kcsuh1f/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |
| Looking at society from an animal health surveillance perspective | <a href="https://collab.switch.ch/p7yrm6bs2wq/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p7yrm6bs2wq/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |
| Surveillance of AMR   | <a href="https://collab.switch.ch/p389luiw7au/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p389luiw7au/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |
| Surveillance of AI  | <a href="https://collab.switch.ch/p5fban6wumf/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p5fban6wumf/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |
| Design Framework  | <a href="https://collab.switch.ch/p8n84dqsepu/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p8n84dqsepu/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |
| Evaluation Framework  | <a href="https://collab.switch.ch/p9j4ltjujk8/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://collab.switch.ch/p9j4ltjujk8/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a> |

## Annexes

### Participants of surgery #1: “African swine fever (ASF) surveillance”

| First name  | Family name    | Country                           |
|-------------|----------------|-----------------------------------|
| Maria Irian | Abreu          | Cuba                              |
| Lis         | Alban          | Denmark                           |
| Derek       | Armstrong      | UK                                |
| Marc        | Artois         | France                            |
| Marieke     | Augustijn      | The Netherlands                   |
| Rachelle    | Avigad         | UK                                |
| Marta       | Aviles         | Spain                             |
| Damien      | Barrett        | Ireland                           |
| Silvia      | Bellini        | International Organization (EC)   |
| Mohammed    | Bengoumi       | International Organization (FAO)  |
| John        | Berezowski     | Switzerland                       |
| Martyn      | Blissitt       | UK                                |
| Julia       | Blicke         | Germany                           |
| Andrew      | Breed          | UK                                |
| Arjen       | Brouwer        | UK                                |
| Catherine   | Charreyre      | International Company (Merial)    |
| Jette       | Christensen    | Canada                            |
| Lucie       | Collineau      | Switzerland                       |
| Jan         | Dahl           | Denmark                           |
| Zoe         | Davies         | UK                                |
| Ellen       | de Jong        | Belgium                           |
| Marco       | De Nardi       | Switzerland                       |
| George      | Didangelos     | Greece                            |
| Anna        | Fahrion        | International Organization (WHO)  |
| Francesco   | Feliziani      | Italy                             |
| Klemens     | Fuchs          | Austria                           |
| Sally       | Gaynor         | Ireland                           |
| Jane        | Gibbens        | UK                                |
| Nigel       | Gibbens        | UK                                |
| Andrew      | Gresham        | UK                                |
| Andrea      | Gervelmeyer    | International Organization (EFSA) |
| John        | Griffin        | Ireland                           |
| Maria       | Guelbenzu      | UK                                |
| Detlef      | Höreth-Böntgen | Germany                           |
| Lisbeth     | Harm Nielsen   | Denmark                           |
| Pascal      | Hendrikkx      | France                            |
| Lourens     | Heres          | International Company (VION)      |
| Marc        | Hoferer        | Germany                           |
| Cheryl      | James          | Canada                            |

| First name | Family name    | Country                                 |
|------------|----------------|---|
| Harold     | Kloeze         | Canada                                  |
| Melinda    | Kocsis         | Hungary                                 |
| Ian        | Kopacka        | Austria                                 |
| Angela     | Lahuerta-Marin | UK                                      |
| Liz        | Lane           | Ireland                                 |
| Yves       | Leforban       | France                                  |
| Jose       | Lopez          | Canada                                  |
| Alex       | Malogolovkin   | Russian Federation                      |
| Sara Babo  | Martins        | Switzerland                             |
| Clara      | Marce          | France                                  |
| Fraser     | Menzies        | UK                                      |
| Christine  | Middlemiss     | UK                                      |
| Simon      | More           | Ireland                                 |
| Petra      | Muellner       | International Company (Epi-interactive) |
| Annette    | Nigsch         | Switzerland                             |
| Donal      | Odonnell       | Ireland                                 |
| Maria      | O'Hagan        | UK                                      |
| Rónan      | O'Neil         | Ireland                                 |
| Ana        | Pascual        | UK                                      |
| Dietrich   | Rassow         | International Organization (OIE)        |
| Martin     | Ryan           | Ireland                                 |
| Helen      | Roberts        | UK                                      |
| Dónal      | Sammin         | Ireland                                 |
| Carola     | Sauter-Louis   | Germany                                 |
| Birgit     | Schauer        | Germany                                 |
| Corina     | Schleicher     | Austria                                 |
| Heinzpeter | Schwermer      | Switzerland                             |
| Marco      | Sensi          | Italy                                   |
| Richard    | Smith          | UK                                      |
| Christoph  | Staubach       | Germany                                 |
| Gregorio   | Torres         | International Organization (OIE)        |
| Gert       | van Beek       | The Netherlands                         |
| Timothee   | Vergne         | UK                                      |
| Susanna    | Williamson     | UK                                      |

## Participants of surgery #2: “Looking at society from an animal health perspective”

| First name     | Family name    | Country                           |
|----------------|----------------|-----------------------------------|
| Maria Irian    | Abreu          | Cuba                              |
| Iris           | Arendzen       | The Netherlands                   |
| Derek          | Armstrong      | UK                                |
| Marta Martinez | Aviles         | Spain                             |
| John           | Berezowski     | Switzerland                       |
| Franck         | Berthe         | International Organization (EFSA) |
| Betty          | Bisdorff       | UK                                |
| Andrew         | Breed          | UK                                |
| Adam           | Brouwer        | UK                                |
| Jette          | Christensen    | Canada                            |
| Lucie          | Collineau      | Switzerland                       |
| Jan            | Dahl           | Denmark                           |
| Jürg           | Danuser        | Switzerland                       |
| Marco          | De Nardi       | Switzerland                       |
| Anna           | Fahrion        | International Organization (WHO)  |
| Sally          | Gaynor         | Ireland                           |
| Andrea         | Gervelmeyer    | International Organization (EFSA) |
| John           | Griffin        | Ireland                           |
| Detlef         | Höreth-Böntgen | Germany                           |
| Lisbeth        | Harm Nielsen   | Denmark                           |
| Pascal         | Hendrixx       | France                            |
| Harold         | Kloeze         | Canada                            |
| Melinda        | Kocsis         | Hungary                           |
| Ann            | Lindberg       | Sweden                            |
| Jose           | Lopez          | Canada                            |
| Sara Babo      | Martins        | Switzerland                       |
| Simon          | More           | Ireland                           |
| Maria          | O`Hagan        | UK                                |
| Ana            | Pascual        | UK                                |
| Christine      | Power          | Canada                            |
| Johannes       | Ripperger      | Switzerland                       |
| Martin         | Ryan           | Ireland                           |
| Birgit         | Schauer        | Germany                           |
| Robin          | Simons         | UK                                |
| Emma           | Snary          | UK                                |
| Lucy           | Snow           | UK                                |
| Marcel         | Spierenburg    | The Netherlands                   |
| Gregorio       | Torres         | International Organization (OIE)  |
| Anatoliy       | Trokhymchuk    | Canada                            |
| Eamon          | Watson         | UK                                |

### Participants of surgery #3: “Surveillance of antimicrobial resistance”

| First name    | Family name      | Country                          |
|---------------|------------------|----------------------------------|
| Vibe Dalhoff  | Andersen         | Denmark                          |
| Daniel        | Beltran          | International Organization (FAO) |
| Bjorn         | Bengtsson        | Sweden                           |
| Pete          | Borriello        | UK                               |
| Mark          | Bosson           | New Zealand                      |
| Jennifer      | Broughan         | UK                               |
| Lucy          | Brunton          | UK                               |
| Sabina        | Büttner          | Switzerland                      |
| Adrian        | Coghill          | Australia                        |
| Lucie         | Collineau        | Switzerland                      |
| Jan           | Dahl             | Denmark                          |
| Gwenaelle     | Dauphin          | International Organization (FAO) |
| Evelyne       | De Graef         | Belgium                          |
| Sara          | Downs            | UK                               |
| Suzanne       | Eckford          | UK                               |
| I.M. Van      | Geijlswijk       | Netherlands                      |
| Nigel         | Gibbens          | UK                               |
| Luis          | Gomes do Carmo   | Switzerland                      |
| Katherine     | Grace            | UK                               |
| Myriam        | Harisberger      | Switzerland                      |
| Chris         | Heaney           | USA                              |
| Bart          | Hoet             | Belgium                          |
| Clarisse      | Ingabire         | International Organization (FAO) |
| Richard       | Young            | UK                               |
| Thera Habben  | Jansen           | The Netherlands                  |
| Nguyen Viet   | Khong            | Vietnam                          |
| Marta         | Koncewicz-Jarzab | Poland                           |
| Lothar        | Kreienbrock      | Germany                          |
| Amanda Brinch | Kruse            | Denmark                          |
| Jacek         | Kuzmak           | Poland                           |
| Caryl         | Lockhart         | International Organization (FAO) |
| Jean-Yves     | Madec            | France                           |
| Sara Babo     | Martins          | Switzerland                      |
| Daniel        | Mioch            | The Netherlands                  |
| Cedric        | Muentener        | Switzerland                      |
| Veerle        | Piessens         | Belgium                          |
| Merel         | Postma           | Belgium                          |
| Steve         | Roach            | USA                              |
| Jaime         | Romero           | Peru                             |
| Samira        | Sarter           | Vietnam                          |
| Carola        | Sauter-Louis     | Germany                          |



| First name     | Family name        | Country                          |
|----------------|--------------------|----------------------------------|
| Marjolijn      | Schlepers          | Belgium                          |
| Julia-Charlott | Seiler             | Germany                          |
| Lucy           | Snow               | UK                               |
| Christina      | Thorn              | Sweden                           |
| Ana de la      | Torre              | Spain                            |
| Jordi          | Torren             | International Organization (EMA) |
| Kay            | Torriani           | Switzerland                      |
| H.M.G.         | Van Beers-Schreurs | The Netherlands                  |
| Adri           | Van de Braak       | The Netherlands                  |
| Marjan         | van Hagen          | The Netherlands                  |
| Kristian       | Viekilde           | Denmark                          |
| Luis           | Vivas-Alegre       | International Organization (EC)  |
| David          | Wallinga           | USA                              |
| Eamon          | Watson             | UK                               |
| Jeffrey L.     | Watts              | USA                              |
| Heiman         | Wertheim           | Vietnam                          |

#### Participants of surgery #4: “Surveillance of Avian influenza”

| First name     | Family name    | Country                           |
|----------------|----------------|-----------------------------------|
| Rachelle       | Avigad         | UK                                |
| Marta Martinez | Aviles         | Spain                             |
| Anoek          | Backx          | International Organization (FAO)  |
| Andrew         | Breed          | UK                                |
| Tanis          | Brough         | UK                                |
| Silke          | Bruhn          | Switzerland                       |
| Marianne       | Carson         | International Organization (EFSA) |
| Christophe     | Cazaban        | France                            |
| Lucie          | Collineau      | Switzerland                       |
| Gwen           | Dauphine       | International Organization (FAO)  |
| Marco          | De Nardi       | Switzerland                       |
| Naouel         | Fatnassi       | Tunisia                           |
| Tobias         | Floyd          | UK                                |
| Susanne        | Frost          | UK                                |
| Luis           | Gomes do Carmo | Switzerland                       |
| Richard        | Hepple         | UK                                |
| Linda          | Ernholm        | Sweden                            |
| Clarisse       | Ingabire       | International Organization (FAO)  |
| Akiko          | Kamata         | International Organization (FAO)  |
| Petra          | Muellner       | Germany                           |
| Annette        | Nigsch         | Switzerland                       |
| Gounalan       | Pavade         | International Organization (OIE)  |
| Maria          | Pittman        | International Organization (EC)   |
| Helen          | Roberts        | UK                                |
| Tony           | Roberts        | UK                                |
| Pilar          | Romero         | UK                                |
| Carola         | Sauter-Louis   | Germany                           |
| Marjolijn      | Schlepers      | Belgium                           |
| Manon          | Schuppers      | Switzerland                       |
| Jang           | Seong-Eun      | International Organization (EFSA) |
| Zohari         | Siamak         | Sweden                            |
| Marek          | Slomka         | UK                                |
| Lucy           | Snow           | UK                                |
| Kaisa          | Sörén          | Sweden                            |
| Iris           | Van Dosselaer  | Belgium                           |
| Frank          | Verdonck       | International Organization (EFSA) |
| Sophie         | von Dobschuetz | International Organization (FAO)  |

## Participants of surgery #5: “RISKSUR Surveillance Design Framework”

| First name     | Family name    | Country                           |
|----------------|----------------|-----------------------------------|
| Sara           | Ahola          | USA                               |
| Lis            | Alban          | Denmark                           |
| Derek          | Armstrong      | UK                                |
| Rachelle       | Avigad         | UK                                |
| Anoek          | Backx          | International Organization (FAO)  |
| Damien         | Barrett        | Ireland                           |
| Federica       | Barrucci       | International Organization (EFSA) |
| Daniel         | Beltran        | International Organization (FAO)  |
| Lisa           | Benjamin       | Trinidad and Tobago               |
| AyinkaAsahkee  | Brown          | International Organization (FAO)  |
| Miriam         | Casey          | Ireland                           |
| Tracy          | Clegg          | Ireland                           |
| Arianna        | Comin          | Sweden                            |
| Lynfa          | Davies         | UK                                |
| Marco          | De Nardi       | Switzerland                       |
| Farouk         | El Allaki      | Canada                            |
| Sally          | Gaynor         | Ireland                           |
| German Caceres | Garrido        | Spain                             |
| Krista         | Howden         | Canada                            |
| Kamina         | Johnson        | USA                               |
| Ian            | Kopacka        | Austria                           |
| Angela         | Lahuerta-Marin | UK                                |
| Fairouz        | Larfaoui       | International Organization (FAO)  |
| Jo             | Lawes          | UK                                |
| Sara Babo      | Martins        | Switzerland                       |
| Simon          | More           | Ireland                           |
| Cecilia        | Murguia        | International Organization (FAO)  |
| Germain        | Nappert        | Canada                            |
| Antoon         | Opperhuizen    | The Netherlands                   |
| Julie          | Paré           | Canada                            |
| Ana            | Pascual        | UK                                |
| Gounalan       | Pavade         | International Organization (OIE)  |
| Veerle         | Piessens       | Belgium                           |
| Merel          | Postma         | Belgium                           |
| David          | Quinn          | Ireland                           |
| Martin         | Ryan           | Ireland                           |
| Helen          | Roberts        | UK                                |
| Maria Pilar    | Romero         | UK                                |
| Carola         | Sauter-Louis   | Germany                           |
| Marjolijn      | Schlepers      | Belgium                           |
| Katja          | Schulz         | Germany                           |

|        |               |                                   |
|--------|---------------|-----------------------------------|
| Lesley | Stringer      | UK                                |
| Iris   | Van Dosselaer | Belgium                           |
| Frank  | Verdonck      | International Organization (EFSA) |
| Joanne | Walsh         | Canada                            |

### Participants of surgery #6: “RISKSUR Surveillance Evaluation Framework”

| First name     | Family name    | Country                                 |
|----------------|----------------|---|
| Lis            | Alban          | Denmark                                 |
| Derek          | Armstrong      | UK                                      |
| Damien         | Barrett        | Ireland                                 |
| John           | Berezowski     | Switzerland                             |
| Betty          | Bisdorff       | UK                                      |
| Marion         | Bordier        | France                                  |
| Annemarie      | Bouma          | The Netherlands                         |
| AyinkaAsahkee  | Brown          | International Organization (FAO)        |
| Nathalie       | Bruneau        | Canada                                  |
| Miriam         | Casey          | Ireland                                 |
| Lucie          | Collineau      | Switzerland                             |
| Arianna        | Comin          | Sweden                                  |
| Georgina       | Crayford       | UK                                      |
| Marco          | De Nardi       | Switzerland                             |
| Fernanda       | Dorea          | Sweden                                  |
| German Caceres | Garrido        | Spain                                   |
| Luis Romero    | Gonzalez       | Spain                                   |
| Luis           | Gomes do Carmo | Switzerland                             |
| Krista         | Howden         | Canada                                  |
| Lisbeth        | Harm Nielsen   | Denmark                                 |
| Lena           | Hult           | Sweden                                  |
| Angela         | Lahuerta-Marin | UK                                      |
| Eliana         | Lima           | International Organization (EFSA)       |
| Ann            | Lindberg       | Sweden                                  |
| Sara Babo      | Martins        | Switzerland                             |
| Huibert        | Maurice        | The Netherlands                         |
| Petra          | Muellner       | International Company (Epi-interactive) |
| Pascale        | Nerette        | Canada                                  |
| Maria          | O`Hagan        | UK                                      |
| Walter         | Okello         | UK                                      |
| Julie          | Paré           | Canada                                  |
| Ana            | Pascual        | UK                                      |
| David          | Quinn          | Ireland                                 |
| Martin         | Ryan           | Ireland                                 |
| Carola         | Sauter-Louis   | Germany                                 |
| Heinzpeter     | Schwermer      | Switzerland                             |
| Laura-Mihaele  | Sighinas       | Romania                                 |
| Marcel         | Spierenburg    | The Netherlands                         |
| Claudiu Cezar  | Stroe          | Romania                                 |
| Gregorio       | Torres         | International Organization (OIE)        |
| Anouk          | Veldhuis       | The Netherlands                         |

| <b>First name</b> | <b>Family name</b> | <b>Country</b>                   |
|-------------------|--------------------|----------------------------------|
| Sophie            | von Dobschuetz     | International Organization (FAO) |
| Annie             | Wagener            | Canada                           |
| Joanne            | Walsh              | Canada                           |
| Jonathan          | Watts              | New Zealand                      |