Airport conflicts around the world

https://stay-grounded.org

https://ejatlas.org

67 conflicts
3,125 cases reported so far

Runs from 2012
It was presented 2014
Funded by EnvJustice EU

Knowledge co-produced between academics and activists

- Co-design of platform (Temper & Del Bene, 2017)
- Co-production & ‘Extended peer review’ (Funtowicz & Ravetz, 1993)
- Moderation – academic quality check
Collective manifestation of discontent that detonates when people organize themselves, to denounce situations regarding not only unequal distribution of environmental benefits but also unequal distribution of the environmental costs (Martinez- Alier and O’Connor 1996).
Vast compilation of linked databases

A) Commodities involved, B) companies involved, C) Project impacts, Mobilization forms, D) Actors involved, E) Description and Chronology of the conflict, F) Victories
More than 300 conflicts around the world

67 conflicts

Co-production:

Option 1:
1. Send an email/instruccions
2. Create your account
3. Include your information (one or more contributors)
4. Follow the moderation instruction

Ej., The Karad Airport Expansion
**Account:** Sandeep Shinde (no public)
**Contributors:** Vinayak Govindrao Shinde and Shramik Mukti Dal (public)

Co-production:

Option 2:
1. Send an email/instruccions
2. Send information (links, reports, articles)
3. Comunication with the moderation to resolve douts

Contact:
Rose Bridger: mapping@stay-grounded.org
Sara Mingorría: sara.mingorria@gmail.com
Ejatlas team: ejoltmap@gmail.com
# Data Analysis

<table>
<thead>
<tr>
<th>Id</th>
<th>Map</th>
<th>Name</th>
<th>Type</th>
<th>Other</th>
<th>Success</th>
<th>Mobilization</th>
<th>Impacts</th>
<th>Protest</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>The former airport of Hellinikon and the coastal front of Ag.Kosmas, Greece</td>
<td>Aerotropolis</td>
<td>Resistance</td>
<td>In REACTION</td>
<td>Urban park</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>International Airport in Kertajati or Bandara Internasional Jawa Barat (BIJB), Java, Indonesia</td>
<td>Aerotropolis</td>
<td>no</td>
<td>In REACTION</td>
<td>livelihoods/land</td>
<td>environmental/social/cultural</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Second airport in Jeju (air force base), south coast, South Korea</td>
<td>Aerotropolis</td>
<td>Moratorium</td>
<td>In REACTION</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>New Phnom Penh Airport and Airport City, Kandal province, Cambodia</td>
<td>Aerotropolis</td>
<td>No</td>
<td>In REACTION</td>
<td>livelihoods/land/wetland</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>Navi Mumbai Airport, Panvel, India</td>
<td>Aerotropolis</td>
<td>No</td>
<td>In REACTION</td>
<td>livelihoods/land/forest/mangroves</td>
<td>environmental/social</td>
<td></td>
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<tr>
<td>6</td>
<td>6</td>
<td>Bulacan Aerotropolis threatens fishing livelihoods, Philippines</td>
<td>Aerotropolis</td>
<td>no</td>
<td>In REACTION</td>
<td>livelihoods/land/mangroves</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>Bangabandhu Airport, Arial Beel wetlands, Bangladesh</td>
<td>Aerotropolis</td>
<td>Stopped</td>
<td>In REACTION</td>
<td>livelihoods/land/mangroves</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>Bhogapuram Airport and Aerotropolis, India</td>
<td>Aerotropolis</td>
<td>Compensation</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>9</td>
<td>Nijghad Airport and Airport City, Nepal</td>
<td>Aerotropolis</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
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<tr>
<td>10</td>
<td>10</td>
<td>Central Transport Hub, Poland</td>
<td>Aerotropolis</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/land/health</td>
<td>environmental/social</td>
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<tr>
<td>11</td>
<td>11</td>
<td>Petrochemical industrial park in Hoima</td>
<td>Aerotropolis</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>Health/environment</td>
<td>environmental</td>
<td></td>
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<tr>
<td>12</td>
<td>12</td>
<td>Ekiti cargo Airport, Nigeria</td>
<td>New Airport</td>
<td>Stopped</td>
<td>PREVENTIVE</td>
<td>Health/environment</td>
<td>environmental/social</td>
<td></td>
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<tr>
<td>13</td>
<td>13</td>
<td>Land grabbing in Igbin Ojo and cargo airport construction proposal, Nigeria</td>
<td>New Airport</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>14</td>
<td>Heathrow Third Runway Airport Expansion, UK</td>
<td>Expansion</td>
<td>Touristim</td>
<td>Stopped</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
</tr>
<tr>
<td>15</td>
<td>15</td>
<td>Arma Airport, Uppsala, Sweden</td>
<td>Expansion</td>
<td>no</td>
<td>PRPVFNTIVF</td>
<td>Health/livelhood/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>16</td>
<td>Vienna Third Runway Airport Expansion, Austria</td>
<td>Expansion</td>
<td>No</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>17</td>
<td>Sentani Airport, Papua, Indonesia</td>
<td>Expansion</td>
<td>Compensation</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>18</td>
<td>Gautam Buddha Airport, Nepal</td>
<td>Expansion</td>
<td>Touristim</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
</tr>
<tr>
<td>19</td>
<td>19</td>
<td>Dublin Airport expansion, Ireland</td>
<td>Expansion</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>contamination</td>
<td>environmental</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>20</td>
<td>Expansion of Salem Airport, Tamil Nadu, India</td>
<td>Expansion</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>Contamination</td>
<td>environmental</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>21</td>
<td>Isiolo Airport, Kenya</td>
<td>Expansion</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>Health/environment</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>22</td>
<td>Guadalajara Airport, Jalisco, Mexico</td>
<td>Expansion</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>Protected Area</td>
<td>environmental</td>
<td></td>
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<tr>
<td>23</td>
<td>23</td>
<td>New aviation fuel delivery system to serve Vancouver Airport, Canada</td>
<td>Jet fuel tank</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>wetlands/sacress</td>
<td>environmental/social/cultural</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>24</td>
<td>Kirtland Air Force Base jet fuel leak, USA</td>
<td>Jet fuel tank</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>25</td>
<td>Red Hill Underground Fuel Storage Facility - jet fuel leak, USA</td>
<td>Jet fuel tank</td>
<td>no</td>
<td>PREVENTIVE</td>
<td>livelihoods/sacress</td>
<td>environmental/social/cultural</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>26</td>
<td>Ciudad Real airport, Spain</td>
<td>New Airport</td>
<td>Stopped</td>
<td>PREVENTIVE</td>
<td>livelihoods/land</td>
<td>environmental/social</td>
<td></td>
</tr>
</tbody>
</table>
Type of conflicts

- New Airport: 52%
- Expansion: 17%
- Jet fuel tank: 6%
- SEZ: 4%
- Aerotropolis: 21%

More than 30% related to Tourism and post-disaster
Conflict Allocation

- Africa: 9%
- Asia: 10%
- Europe: 17%
- Latin America: 7%
- North America: 57%
Increasing conflicts
Success stories, victories, partial victories

- 39% no
- 61% yes

Moratorium Stopped Resistance Compensation

- 20% In REACTION
- 80% PREVENTIVE
Communication media

Discourses - scientific papers

Active Lobbying

Education
Thanks, gracias, gràcies

More than 300 conflicts around the world

Contact:
Rose Bridger: mapping@stay-grounded.org
Sara Mingorría: sara.mingorria@gmail.com
Ejatlas team: ejoltmap@gmail.com
EnvJustice Team

Social movements, Organizations, local communities other universities
EnvJustice project

• A research project to study and contribute to the global environmental justice movement
• Is paid by UE
• ERC Advanced Grant to Prof. Joan Martínez-Alier
• Runs from 2016 to 2021
Environmental Justice Atlas

**What?** A tool for mapping and understand *environmental conflicts* around the world.

**How?** A collaborative research process that integrates the work of academic researchers and *environmental justice organizations* (Ejos) on the ground claiming for *environmental justice*.

**Why?** The EJAtlas fosters and strengths networking and capacity building among environmental justices organizations around the world. And, to study and understand patterns, comparative analysis of environmental conflicts around the world.

[www.ejatlas.org](http://www.ejatlas.org)
Conflicts in the Ejatlas

- The main causes of environmental conflicts are the growth and changes in the social metabolism.
- Economic activity with (or potential) negative environmental and social impacts.
- Evident from society, academics or media.
- Claims, mobilizations, protests against extractive projects.
Social Metabolism: interchange of energy flows and materials between the humans and environment to feed the economic process.

It implies:

- Increase of extraction of raw materials (i.e. mining) and waste disposal
- Increase in the infrastructure to transport these materials (commodities)
- Expansion commodities frontiers without respecting other forms of relation with the nature (languages of valuation)
Hacia un mundo fortaleza...