IN VIVO STUDY
OF THE COUPLING BETWEEN
TWO CELLULAR OSCILLATORS

Pressupost

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Convocatòria
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Budget

For the calculation of the budget, it must be considered that this study is purely theoretical. The data were obtained from experiments from a previous PhD thesis. Therefore, the only cost of this present project is the salary of the engineer who prepares for and performs the analysis of the data, programs the model and prepares the report.

Table 1 shows the different tasks in which this study is divided, their durations and their cost. Calculations for the total cost have also been made.

Table 1 Duration of the different parts of the project and their cost

<table>
<thead>
<tr>
<th>Task</th>
<th>Weeks</th>
<th>Hours</th>
<th>Cost (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-processing of the experimental data</td>
<td>2</td>
<td>80</td>
<td>600</td>
</tr>
<tr>
<td>Writing of the programmes for analysis</td>
<td>10</td>
<td>400</td>
<td>3000</td>
</tr>
<tr>
<td>Programming of the model and simulations</td>
<td>8</td>
<td>320</td>
<td>2400</td>
</tr>
<tr>
<td>Bibliographic research, analysis of the data and preparation of the report</td>
<td>10</td>
<td>400</td>
<td>3000</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>1200</td>
<td>9000</td>
</tr>
</tbody>
</table>

The figures shown in the table can be explained as follows.

- The duration of the project was estimated as 30 weeks non-stop, from mid-February 2013 to the beginning of September 2013.
- The dedication to the project was full-time during these weeks, therefore counting 40 hours per week.
- Finally, a gross salary of 7.5 € per hour was estimated for a junior engineer.

As a result, the final cost of this project, for the contracting entity, is of **NINE THOUSAND EUROS (9000 €)**.