



## Table of content

<b>Acknowledgment.....</b>	<b>5</b>
<b>Table of content.....</b>	<b>6</b>
<b>List of Table.....</b>	<b>8</b>
<b>List of Figure.....</b>	<b>9</b>
<b>Abstract.....</b>	<b>10</b>
<b>Intisari.....</b>	<b>11</b>
<b>Chapter 1 Introduction.....</b>	<b>12</b>
<b>1.1 Background.....</b>	<b>12</b>
<b>1.2 Case Framework.....</b>	<b>16</b>
<b>1.3 Research Objective.....</b>	<b>17</b>
<b>1.4 Research Question.....</b>	<b>17</b>
<b>1.5 Scope and Limitations.....</b>	<b>17</b>
<b>Chapter 2 Literature Review.....</b>	<b>19</b>
<b>2.1 Environmental Conflict Definition.....</b>	<b>19</b>
2.1.1 Type and stage of conflict.....	21
2.1.2 Examining the stakeholders of the conflict.....	24
2.1.3 Conflict Resolutions.....	26
<b>2.2 Conflict as a wicked problem leading to a participatory planning approach as a solution.....</b>	<b>28</b>
<b>Chapter 3 Research Methodology.....</b>	<b>32</b>
<b>3.1 Research Approach.....</b>	<b>34</b>
<b>3.2 Research Substances.....</b>	<b>34</b>
<b>3.3 Data sources and type.....</b>	<b>34</b>
3.3.1 Primary Data.....	35
3.3.2 Secondary Data.....	35
<b>3.4 Data Collection Technique.....</b>	<b>35</b>
<b>3.5 Interview Technique.....</b>	<b>36</b>
<b>3.6 Data Analysis Technique.....</b>	<b>37</b>
<b>3.7 In-depth Interview Guidelines.....</b>	<b>38</b>
<b>Chapter 4 Description of Study Area.....</b>	<b>39</b>
<b>4.1 Environment.....</b>	<b>39</b>
4.1.1 Geographical Description.....	39
4.1.2 Ecosystem properties under estuary.....	44
<b>4.2 Social.....</b>	<b>47</b>
4.2.1 Social Structure.....	47
<b>4.3 Economy.....</b>	<b>49</b>
4.3.1 Local/Traditional Economy.....	49
4.3.2 Indonesia Political-Economy.....	50
<b>Chapter 5 Nature of the Conflict.....</b>	<b>52</b>
<b>5.1 Summary of the Conflicts.....</b>	<b>52</b>
<b>5.2 Case 1: The waste from industrial site in coastal area of Balikpapan Bay.....</b>	<b>53</b>
5.2.1 Historical Context.....	53
5.2.2 Struggle for Justice.....	54



5.2.3 Key point.....	56
<b>5.3 Case 2: KIK Development in Balikpapan Bay.....</b>	<b>57</b>
5.3.1 Historical Context.....	57
5.3.2 KIK expansion background.....	59
5.3.3 Mangrove Forest: ‘A Life for the Bay’.....	63
5.3.4 How is the ecological damage affecting the fishermen.....	64
5.3.5 The response of the Industrial Development Proposal.....	65
5.3.6 Key Point.....	66
<b>5.4 Case 3: WINA Zero-Deforestation Promise.....</b>	<b>67</b>
5.4.1 Historical Context.....	67
5.4.2 A wave of protest and criticism from NGOs.....	69
5.4.3 Key Point.....	70
<b>5.5 Somber River Reclamation by Dok Perkapalan Inc.....</b>	<b>71</b>
5.5.1 Historical Context.....	71
5.5.2 Key Point.....	72
<b>5.6 Attempts to Classify the Nature of Conflict.....</b>	<b>73</b>
5.6.1 Environmental Impact.....	74
5.6.2 Inconsistency of Law and Abuse of Power.....	74
5.6.3 Failed Recognition of the value of mangrove forest and other biodiversity.....	78
<b>Chapter 6 Stakeholder Role, Respond and Perspectives on Resolution</b>	
<b>6.1 Stakeholder Role.....</b>	<b>81</b>
<b>6.2 Stakeholder Respond.....</b>	<b>91</b>
<b>6.3 Stakeholder Perspectives to the Conflict.....</b>	<b>93</b>
<b>Chapter 7 Conclusion and Recommendation.....</b>	<b>94</b>
<b>References.....</b>	<b>96</b>
<b>Appendix 1.....</b>	<b>98</b>