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1.3.	-	12
1.3.1.	12
1.3.2.	13
1.3.3.	-	14
1.4.	16
1.4.1.	16
1.4.2.	-	19
1.4.3.	20
2.	22
2.1.	22
2.1.1.	22
2.1.2.	24
2.1.3.	25
2.2.	28
2.2.1.	28
2.2.2.	29
2.2.3.	30

2.2.4.	31
3.	33
3.1.	33
3.1.1.	33
3.1.2.	34
3.1.3.	35
3.1.4.	36
3.2.	..	36
3.2.1.	36
3.2.2.	37
3.2.3.	38
3.2.4.	39
3.2.5.	40
3.2.6.	40
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PMBOK [10, . 8],

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 [8, . 15],
BPMN (), *EPC* (с
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[8, . 15]

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SADT (Structured Analysis and Design Technique) IDEF (Integration Definition for Functional Modeling).

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[8, . 17] c -

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UML (Unified Modeling Language).

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[8, . 18]

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BPMN (Business Process Model and Notation), ARIS (Architecture of Integrated Information Systems), EPC ().

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- [14, . 15] $C = (P, T, I, O)$,
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- 3. $I;$
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1. (flow objects);
2. (data);
3. (connecting objects);
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YAWL (Yet Another Workflow Language)

(Hofstede) 2003

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[21]. Canningham LLP

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Zagiel S.A.
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• BPM- [22] -
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PMBOK Guide [10, . 33]

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 APQC [47].

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Gartner Inc. ([48]) Forrester Research [49]) 2009 – 2013 .

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[48], [49],

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The Forrester Wave [50], [51], [52], [53],

Gartner Magic Quadrant [54], [55], [56], [57].

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, : PegaSystems, IBM, Appian, Progress Software, Metastorm

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: Appian BPM Suite[58], OpenText MBPM

[59], Cordys BPMS [60], Pegasystems BPM [61], Fujitsu Interstage BPM [62], Tibco Active Matrix BPM [63];

: jBPM [64], BonitaBPM [65], Taverna Workflow [66], Activiti BPM [67], Pegasus [68], Intalio BPMS [69].

2.2.3.

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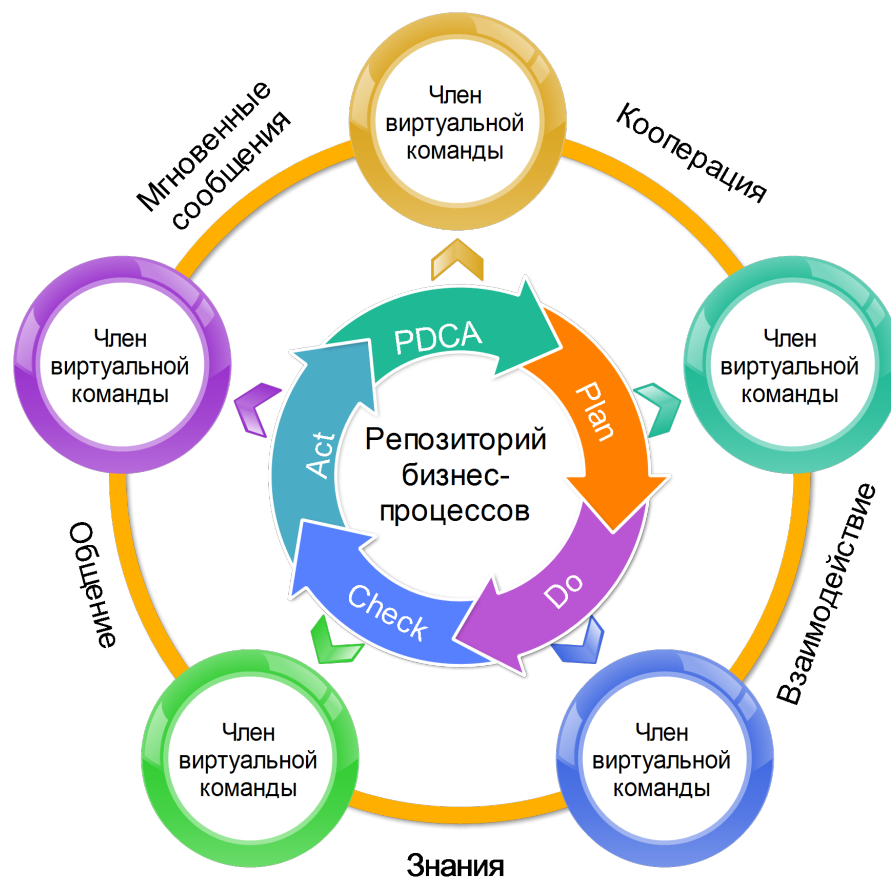
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jBPM Activiti.

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(BPMN 2.0 XML), -

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Drools, XML jPDL. Activiti, -

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Alfresco [74],

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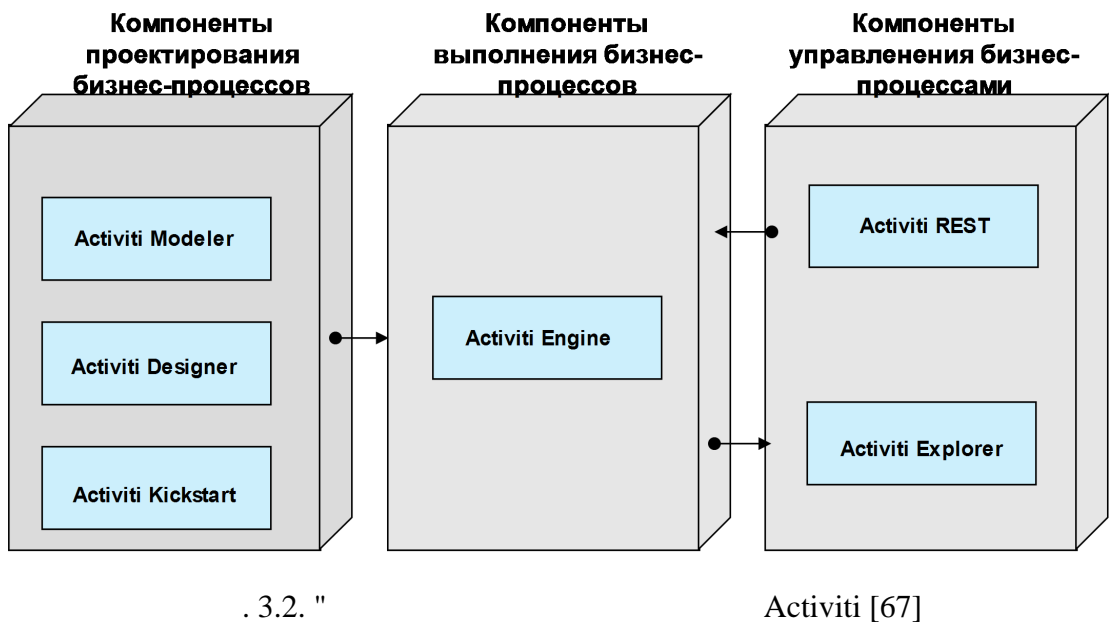
Modeler, Activiti Designer)

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Eclipse IDE.

BPMN 2.0 XML.

BPMN XML,

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OpenFire [77].

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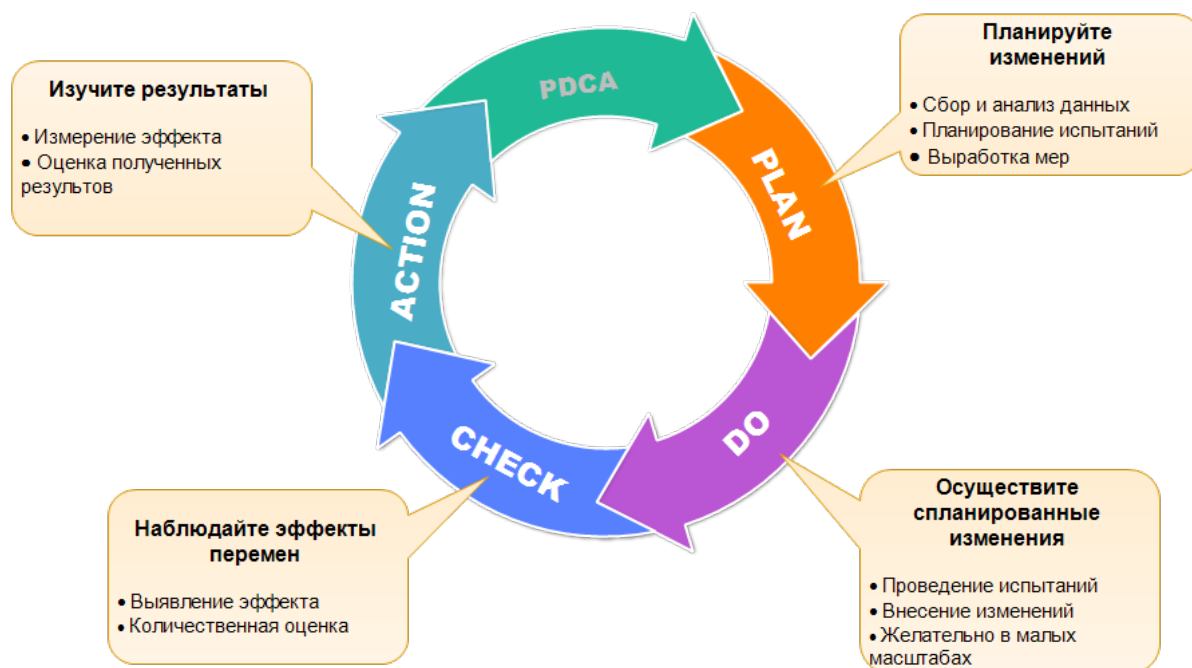
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Appian BPM Suite	9	8	9	7
OpenText MBPM	8	7	8	10
Cordys BPMS	10	8	6	9
Pegasystems BPM	10	9	10	9
Fujitsu Interstage BPM	7	7	6	5
Tibco Active Matrix BPM	6	10	9	9
jBPM	8	7	8	7
BonitaBPM	8	8	10	7
Taverna Workflow	5	10	6	7
Activiti BPM	7	6	7	5
Pegasus	5	10	8	8
Intalio BPMS	9	6	8	5

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	Des	Org	Ctrl	Res
Appian BPM Suite	8	5	8	6
OpenText MBPM	7	8	6	7
Cordys BPMS	3	10	3	1
Pegasystems BPM	4	10	5	9
Fujitsu Interstage BPM	8	5	8	8
Tibco Active Matrix BPM	0	1	2	0
jBPM	2	6	2	0
BonitaBPM	7	5	3	3
Taverna Workflow	3	2	4	0
Activiti BPM	0	2	0	2
Pegasus	1	0	1	0
Intalio BPMS	1	1	3	1

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