



AARHUS UNIVERSITY



PfG ISMP Management Actions

Review of: Priority & Desirability

- › **Questionnaire sent to:**
 - › heads of national delegations (Norway, Denmark, The Netherlands & Belgium), international experts and international NGOs (FACE, Birdlife Int. & Wetlands Int.).
 - › 10 responses
- › To help prioritise & assess desirability of management actions outlined in PfG International Species Management Plan (ISMP).
 - › Control management actions
 - › Habitat management actions
 - › Mitigation management actions



PfG ISMP Management Actions

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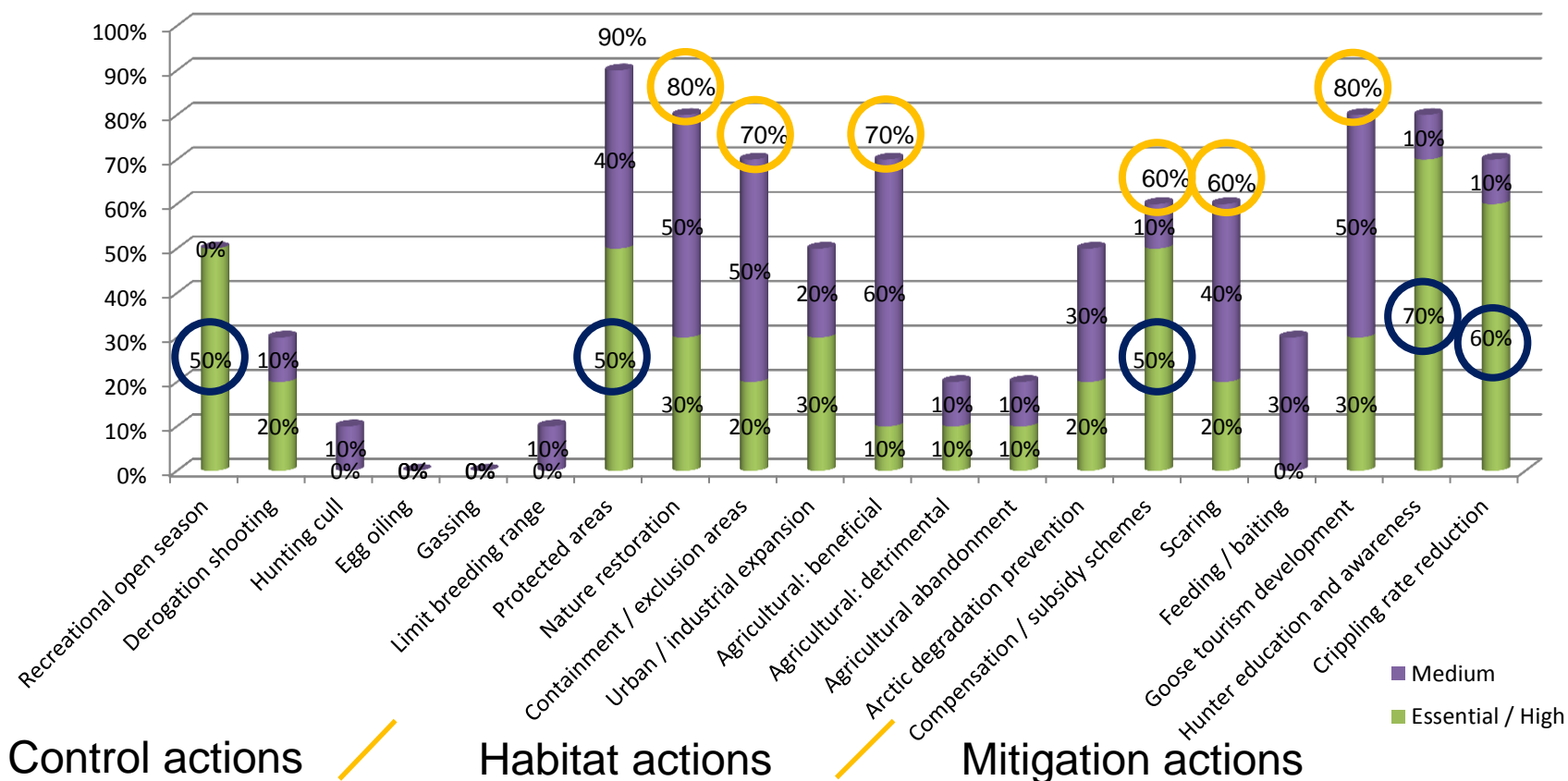
- › Priority actions: 5 particularly identified as 'essential / high' $\geq 50\%$
 - › Recreational open season (50%)
 - › Protected areas (50%)
 - › Compensation / subsidy schemes (50%)
 - › Hunter education & awareness (70%)
 - › Crippling rate reduction (60%)
- › Habitat and mitigation measures are still important with most rated above 60% when combining essential / high / medium for priority



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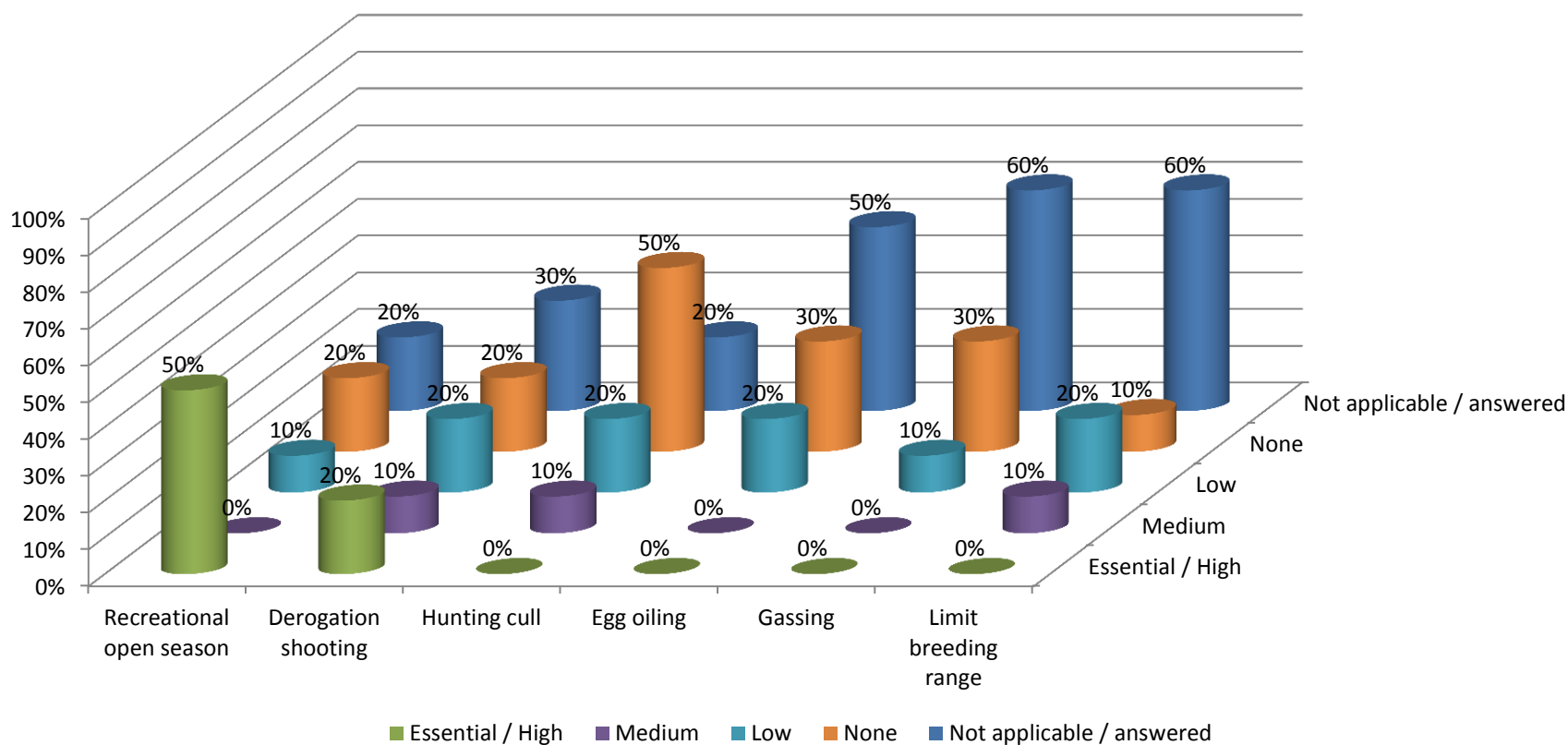
Priority: all management actions



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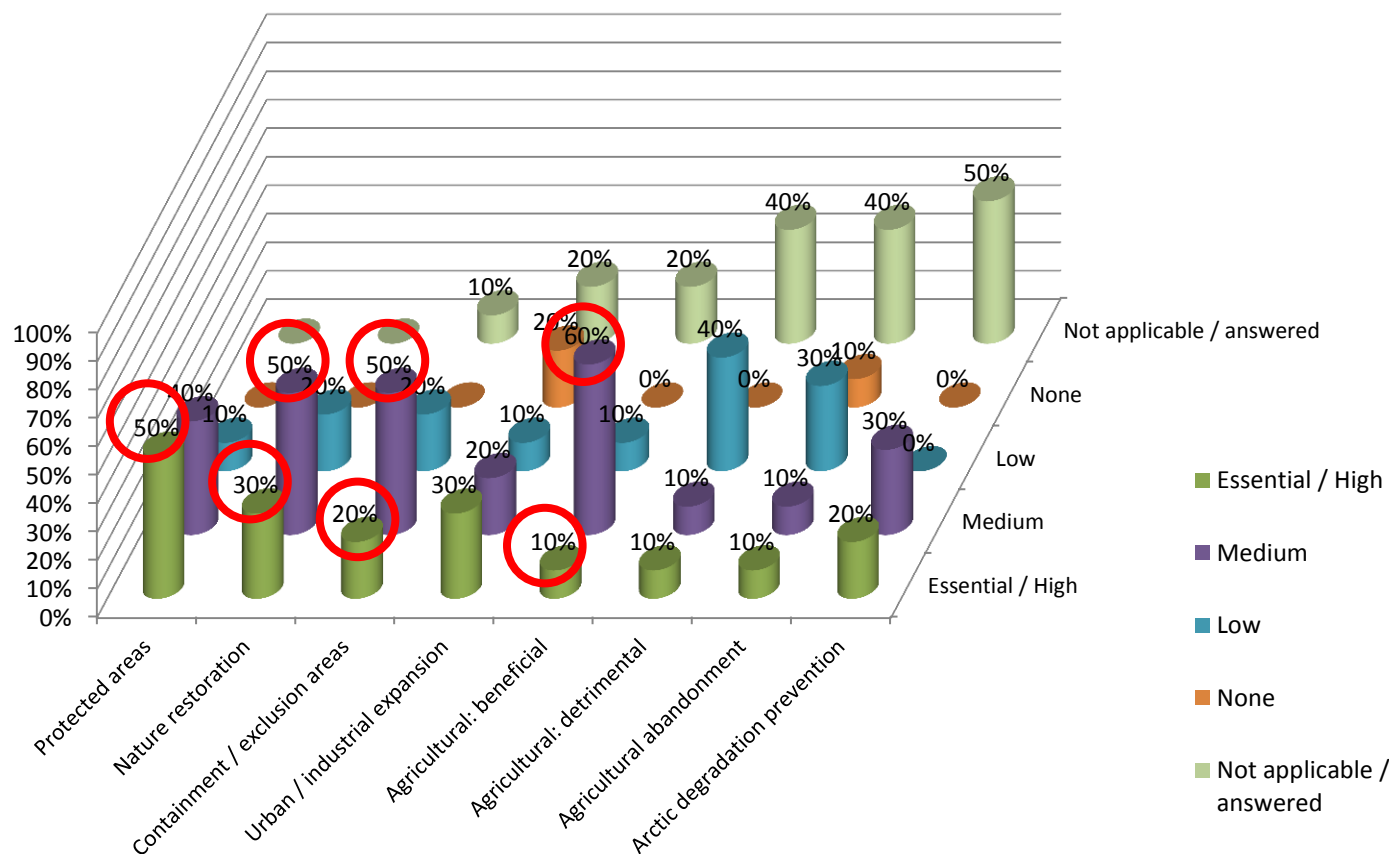
Priority: control management actions



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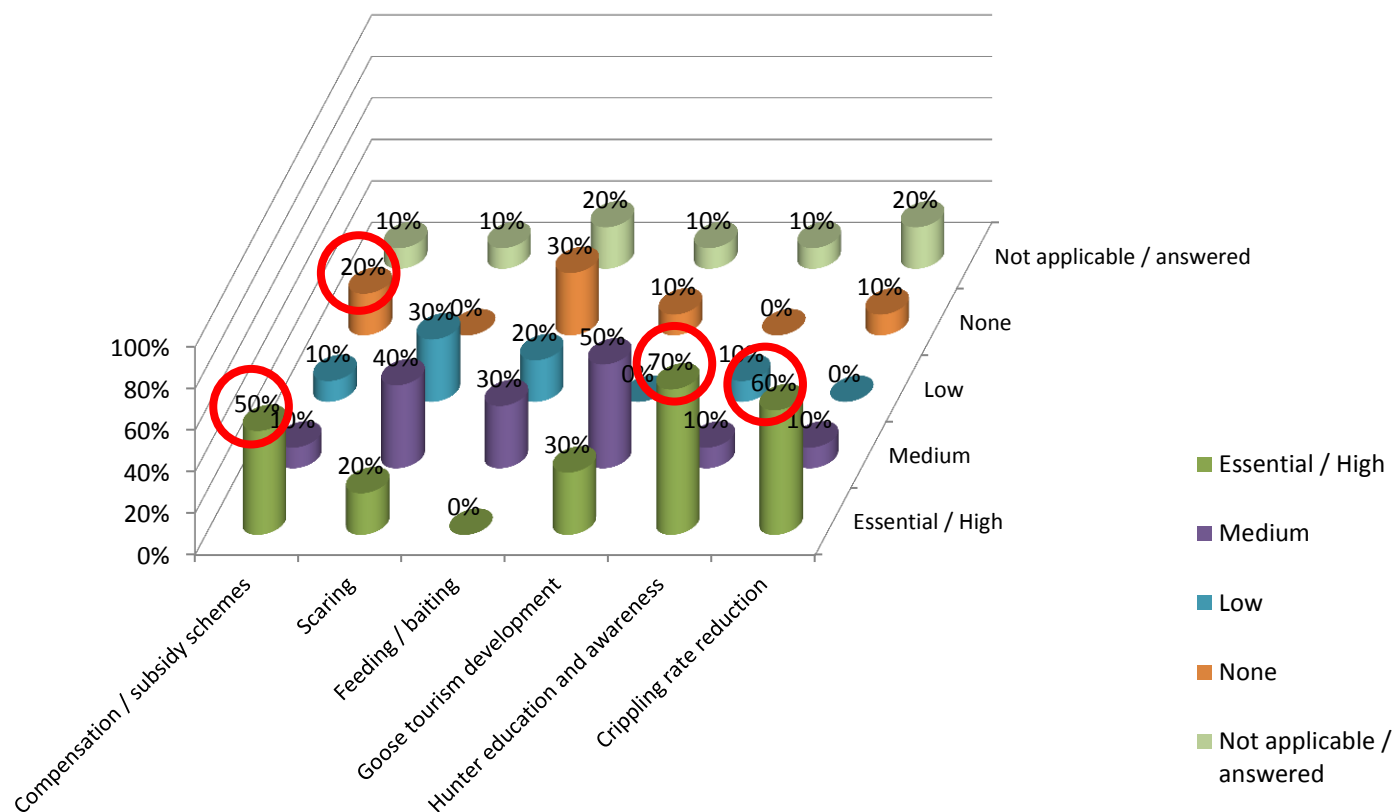
Priority: habitat management actions



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Priority: mitigation management actions



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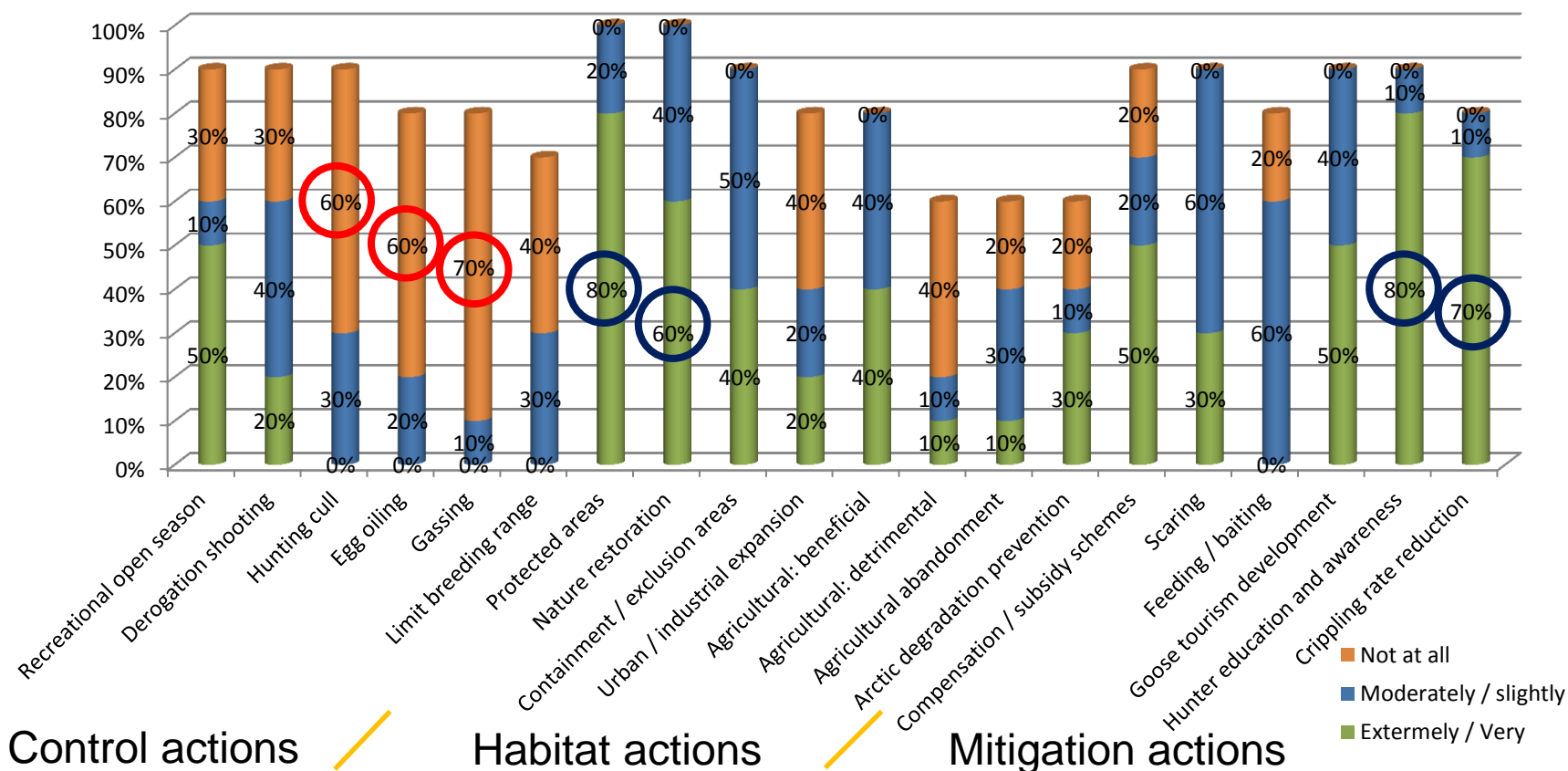
- › Interesting to note desirability of management actions
- › Certain habitat and mitigation actions are universally desirable (*% extremely / very*)
 - › Protected areas (80%)
 - › Hunter education and awareness (80%)
 - › Crippling rate reduction (70%)
 - › Nature restoration (60%)
- › And other actions are 'not at all' desirable
 - › Hunting cull (60%)
 - › Egg oiling (60%)
 - › Gassing (60%)



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Desirability: all management actions



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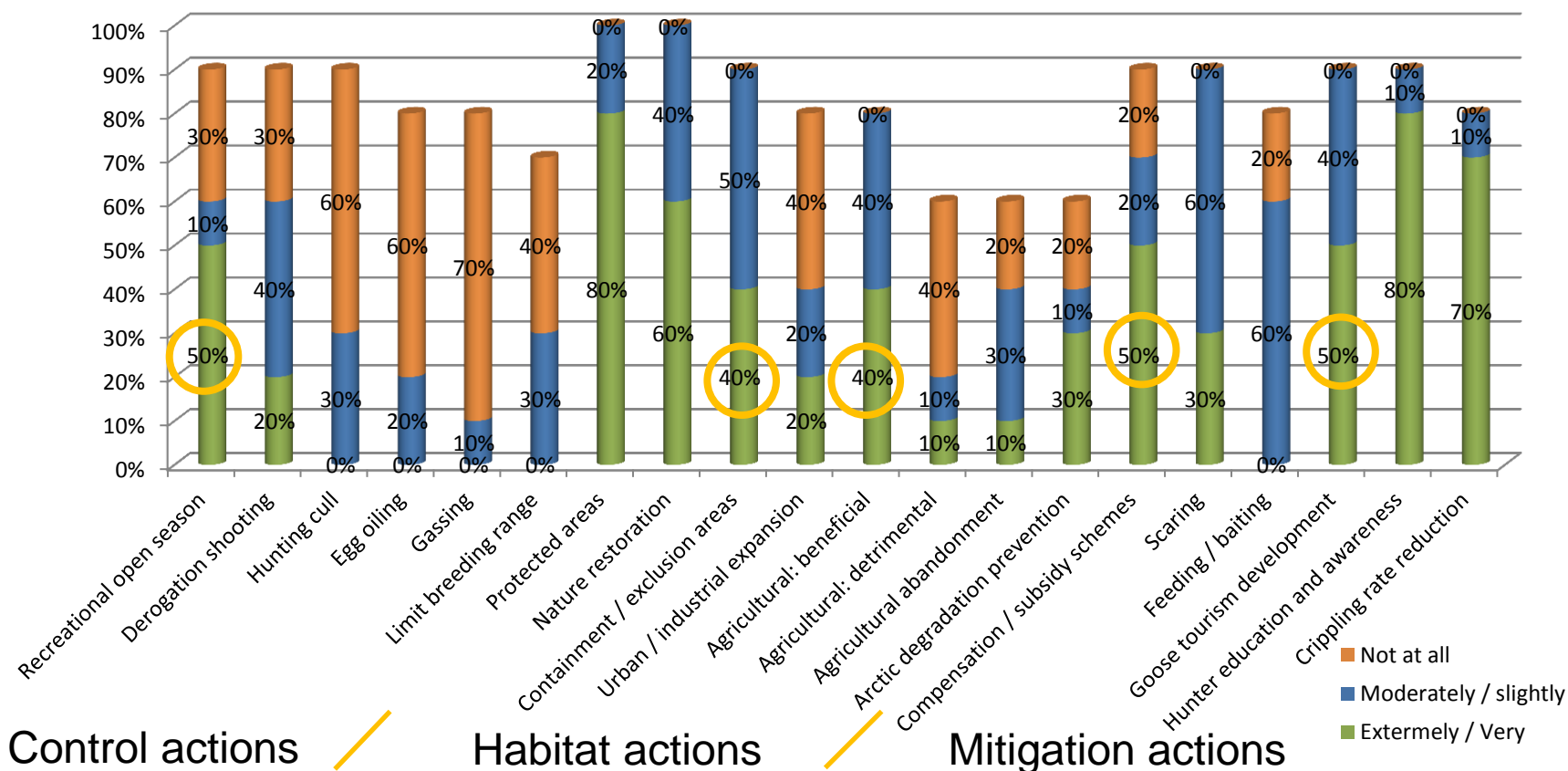
- › Some actions are more moderately desirable (*% extremely / very*)
 - › Goose tourism development (50%)
 - › Compensation / subsidy schemes (50%)
 - › Recreational open season (50%)
 - › Containment and exclusion areas (40%)
 - › Agricultural practices: beneficial e.g. late ploughing (40%)
- › But opinions do vary
 - › Views on a recreational open season as a management action are somewhat polarised – 50% ‘extremely / very’ vs 30% ‘not at all’ desirable
 - › Compensation / subsidy schemes given high priority (50% essential / high) but with mixed desirability



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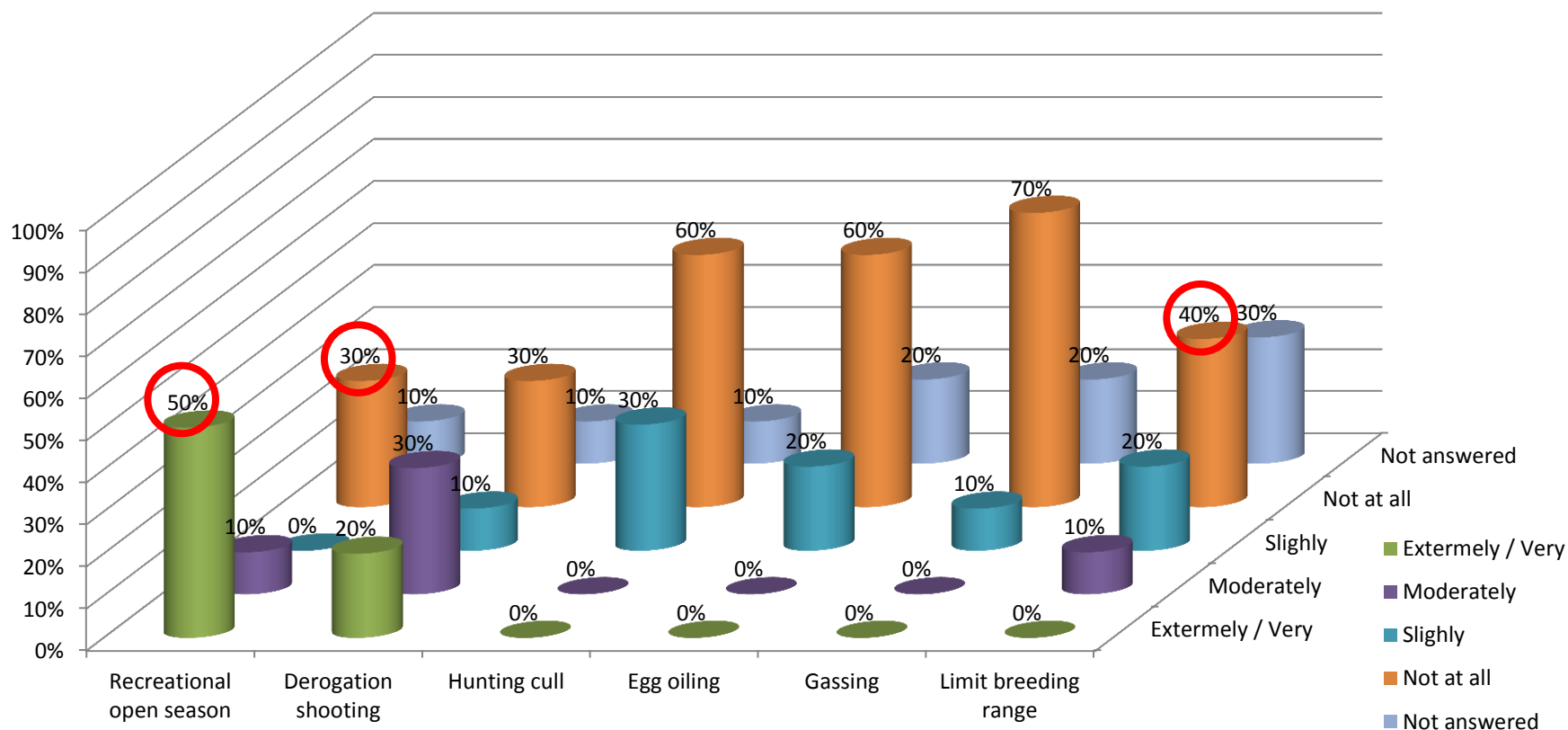
Desirability: all management actions



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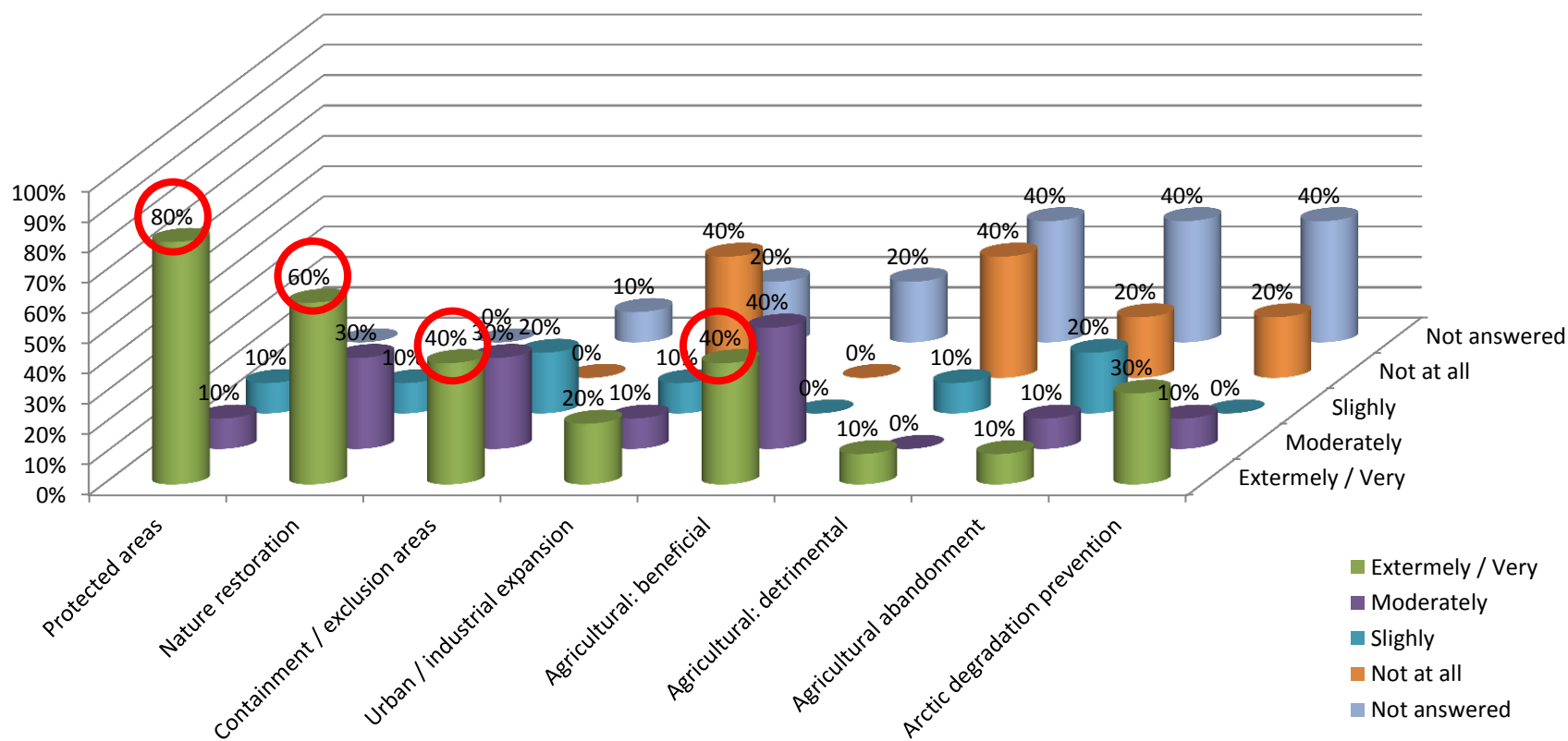
Desirability: control management actions



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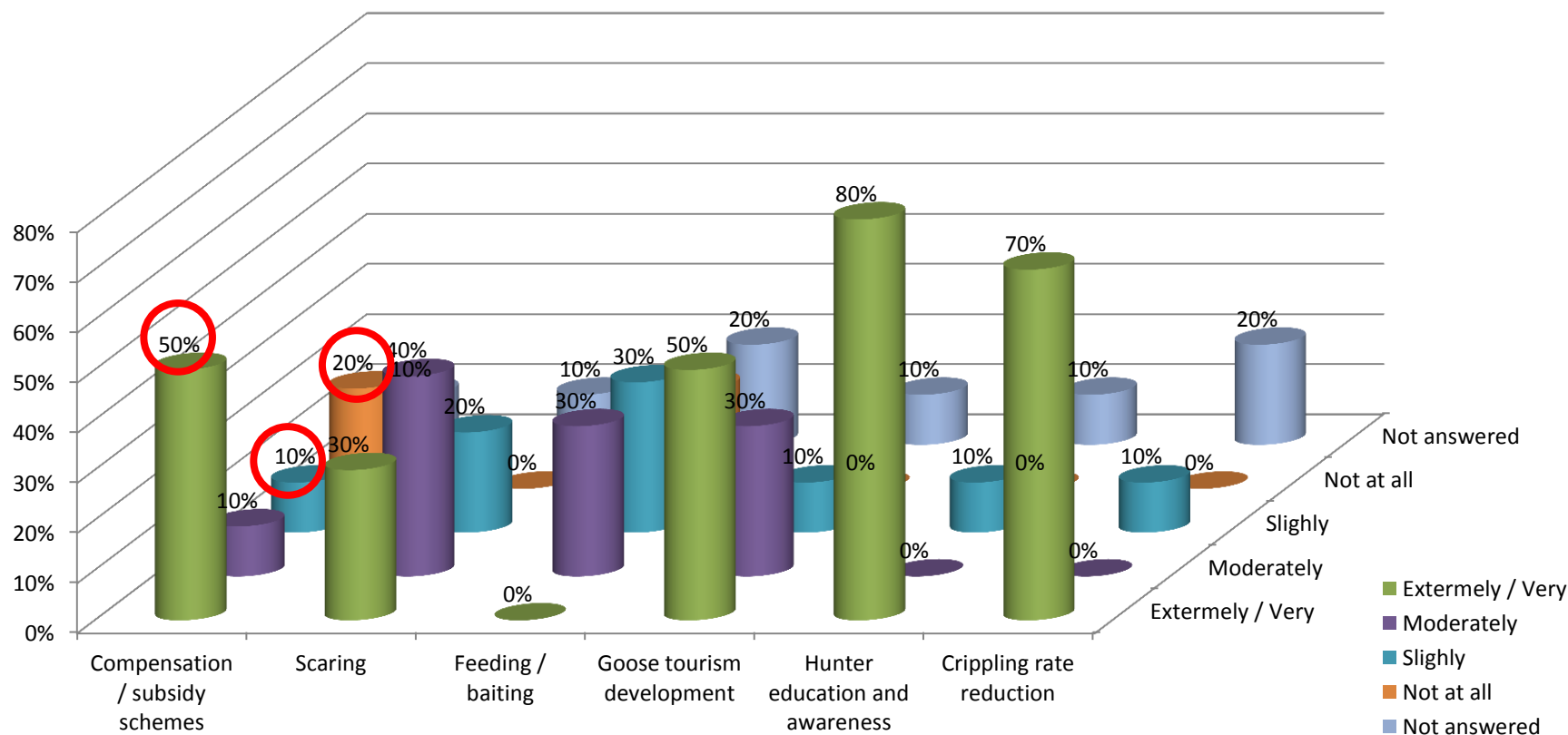
Desirability: habitat management actions



PfG ISMP Management Actions

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Desirability: mitigation management actions



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- › Key management actions from questionnaire feedback:
 - › Protected areas (maintain)
 - › Hunter education and awareness
 - › Crippling rate reduction
 - › Nature restoration
- › Mixed responses:
 - › Recreational open season - high priority / mixed desirability
 - › Compensation / subsidy schemes - high priority / mixed desirability
 - › Goose tourism development – medium priority but desirable
 - › Containment and exclusion areas - medium priority but desirable
 - › Beneficial agricultural practices – medium priority but desirable



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- › ?? management actions
 - › Arctic degradation prevention (uncertainty)
 - › Urban / industrial expansion (watch)
 - › Limiting breeding range (lacks priority and desirability)
- › Clearly undesirable
 - › Hunting cull (60%)
 - › Egg oiling (60%)
 - › Gassing (60%)
- › Need to agree priorities for management actions as stated within the International Species Management Plan

